Preserve

27/2/43

G. R. S. IX-5]

Previous references.

G Mb 445-17

1918.

(P P)

File No. 88-18

Serial Nos. 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 18, 20, 21, 22, 23, 24, 25, 28, 29, 30, 31, 32, 33, 34,

Later references.

PP 5-9-19 (136 21 24 25 286 34)

GENERAL AND REVENUE SECRETARIAT.

Serial Nos. 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 18, 20, 21, 22, 23, 24, 25, 28, 29, 30, 31, 32, 33, 34.

Part B for ~~July~~ July 19

SUBJECT.

Great Trigonometrical Survey Stations.

GI 34 To the Deputy Commr Shimoga

3.8.19

Comptroller

NO 9 190-1 Q 4-7-19

Sanctions the repairs of the G.T. Station sefd to mtd 30

W D 1250—GPB—30,000 28-1-19

(1

G. R. S. III-1]

1918?

GENERAL AND REVENUE SECRETARIAT

(PK)

NOTES.

File No. 88-19

FILE HEADING.

Great Trigonometrical Survey Stations

From

Mr Wy Comr, Vizag

No. 699 Dated 8-1-19 Received 9-1-19

Diary No. 11106] Enclos. 1 Spare Copies. — [Serial No. 2

BRIEF ABSTRACT OF LETTERS.

Forwarding the Annual Inspection Report of the Great Trigonometrical Survey Stations of his Distt

NOTES AND ORDERS.

NOTES—First Sheet.

806

11105
11390
11528

(2

G. R. S. III-2

General and Revenue Secretariat.

Pf File No. 88 of 1918.

Serial No.	
8	From The Dy Comr, Shimoga. No P.K. 104 dt 10/1/19 Forwarding the annual inspection report on Trigonometrical stations in his Dist.
9	From Dy Comr The ~~Dist. Inspector~~, Chitaldrug No 73 dt 11-1-19 Forwarding the annual inspection report on the Trigonometrical Survey stations in his Dist. Subd with a draft calling for the returns yet due 2. VS Allen 11/1 Dist Uf 7/1/19
	From The Dy Comr, Kadur No Per 131 dt 21/1/19 Forwarding the annual inspection report on the Trigonometrical Survey stations in his Dist.

CHIEF SECRETARIAT
II
POLITICAL BRANCH.
1919

NOTE—Contn. sheet.

11525

(3

G. R. S. III-2j

General and Revenue Secretariat. | 61 File No. of 191-?.

Serial No.	
11	From The Dy Comr, Kolar No Ref. Hc. 699 dt 22/1/19 Forwarding the respective Reports of the Great Trigonometrical Survey Stations in his Dist-
12	From The First Asst Resident No 670 dt 24/1/19 Requesting that the reports on the Conditions of the Great Trigonometrical Survey Stations may be furnished early. Subd with a draft (2nd) Reminder to the Dy Comrs who have not yet furnished the reports. 24/1 25/1/19
	From The Dy Comr Hassan No 58 dt 28/1/19 Forwarding the reports on the Trigonometrical Survey Stations

A Jones — 13 — A R 19

POLITICAL BRANCH
28 JAN 1919

NOTE—Contn. sheet.

122 gD
1264
12264
2744
13048

G. R. S. III-2)

General and Revenue Secretariat. | PP File No. 88 of 1918.

Serial No.

Subd

In my Comrs have been asked to submit the reports so as to reach on the 30th inst. A telegraphic reminder will issue tomorrow to such of them as have not furnished the reports.

3011

14 From

The Dy Comr Mysore
No R.O.C. 3371 W 28/1/19
Forwarding the report on the inspection of the Great Trigonometrical Survey stations in his Dist

15 From

The Dy Comr, Tumkur
No 52 W 1/1/1
Forwarding the report on the inspection of the Great Trigonometrical Survey stations in his Dist

Subd with a draft DO to the D.C. Bangalore and a draft telegram to the D.C. Mysore

Issued

Issue as proposed
W 5/2/19

Issued

NOTE—Contn. sheet.

CHIEF SECTL. ASST
POLITICAL BRANCH
JAN 1919

G. R. S. III-2]

General and Revenue Secretariat.

PP File No. 88 of 1918.

1304 6
1924 Bangalore (S-
13664

Serial No. 16

From

The Dy Comr, Bangalore.

No C. Per. 4. 43 of 10.19 dt 7/2/19

Forwarding the report on the great Trigonometrical Survey stations in the Bangalore Dist.

Endd

The report from the D.C. Mysore to whom a telegram has already been sent will be awaited.

Y. VS 10/2 UJ 10/2/19

From

The Dy Comr, Hassan.

No Wis Per 58 dt 11/2/19

Stating that Survey station No 1454 "Desani" is reported to be in good condition.

Endd with a draft D.O. reminder to the Dy Comr, Mysore

Y. VS 14/2 Issued as desd UJ 14/2/19

Issued vide No G:173 dt 14-2-19.

POLITICAL BRANCH. 10 FEB. 19

SECRETARIAT. II POLITICAL BRANCH. 15 FEB. 19

NOTE—Contn. sheet.

P.4

16

S. R. S. III-2.

General and Revenue Secretariat.

PP File No. 68 of 1919. 14728

Serial No.

The Dy Comr Mysore not having sent the report on the condition of the Great Trigonometrical Survey Stations in Mandya & Malvalli taluks in spite of telegraphic & D.O. reminders issued on the 5th & 14th inst respectively a draft telegram is subd for approval.

Y. 22/2 [illegible] 22/2/19

Issued on 22/2/19

From

The Dy Comr, Bangalore

No C. Rev 243 dt 22/2/19

Forwarding two bills amounting to Rs 3/8/- sent by the Amildar Bangalore Taluk on account of the cost of repairing certain Trigonometrical Survey Stations.

Subd

Report still due from D.C. Mysore will be awaited

Y. 25/2 25/2/19

CHIEF SECRETARIAT
II
POLITICAL BRANCH
24 FEB. 1919

CHIEF SECRETARIAT
II
POLITICAL BRANCH
27 FEB. 1919

NOTE—Cancel [illegible]

14726/16544 (4

G. R. S. III-2]

General and Revenue Secretariat.

P P File No. 88 of 1918.

Serial No. 21

From

The Dy Comr, Mysore
No R.O.C. 3371 dt 18/3/19 Recd 19/3
forwarding a Copy of the supplemental Inspection report on the Condition of G. T. B. slaters in Mandya & Malvalli Talukas.

Subd with a draft to H.H.

Drafts to the Dy Comrs of Bangalore and Shimoga calling for the reports due on slaters Nos 314 & 2982 respectively which have not been furnished till now as promised are also sent up.

The file dealing with the report on the condition of slr No 2438 in the Mysore Dist is already before the Chief Secy.

Y. J. Brepain, Deputy Secy. In respect of Statutory reports other action

21/3

U-373

NOTE—Contn. sheet.

165 1914

G. R. S. III-2.

General and Revenue Secretariat.

PP File No. 88 of 1918

Serial No.	
22	So The F A R Pol q.s.8 q 26.3.1919 With ref to sb 12 forwards the report on the condition of the great Trigonometrical survey Stns in the several districts of the State for 1918 and adds that a further report will follow
23	So The Deputy Commissioner Bangalore RO q 21488 q 26.3.1919 With ref to sb 20 requests him to furnish a report on the condition of the G.T.S. RO 314 in his district
24	So The Deputy Commissioner Shimoga RO q 21489 q 26.3.1919 requests him to furnish at early date (with ref to sb 8) a report on the condition of the G.T.S. RO 29[illegible] 4 in his district

P Jones

RECEIVED
POLITICAL BRANCH.
29 MAR. 1919

NOTE.—Cover sheet

(9

1992/2

19965

G. R. S. III-2.

General and Revenue Secretariat.

PP File No. 88 of 1918.

Serial No. 25

From

The Dy Comr, Bangalore

No C Per. 2/43 of 5/4/19

Recd 9/4/19

Stating that G. T. S. station No 314 was not inspected as it is situated within the limits of the Cb M. station.

Subd with a draft to F.A.R.

Z. 10/4

Issue

SMA

10.4.19

28

To

The F A R

Pol 10 28 G 12.4.19

In continuation of G.O. cited the contents of 32 25.

From

The First Assl Resident

No 314/3 of 24/4/19 Recd 27/

Forwarding for information & necessary action a copy of a letter from the Supdt, G. T. S. III Circle

Subd with a draft

Z. 27/4

A/Secy

MIER

ASSISTIC 24

15 APR. 1919

PIAT

NOTE—Contn. sheet

G. R. S. III-2.

General and Revenue Secretariat.

P. P. File No. 88 of 1918.

Serial No.

Reply to letter regarding condition of G.T.S. No 2982 has not been received Remind through D.C.

SMA
29-4-19

It is submitted that the Dy Comr has promised to send a report by the 10th of next month.

29/4 VS

wait

SMA
30.4.19

The draft already put up may issue in the meanwhile. Subd

VS
1.5.19

wait the Shimoga D.C's reply

SMA
5-5-19

CHIEF SECRETARIAT
POLITICAL BRANCH
5 MAY 1919

From

The Dy Comr, Shimoga

Ltr P.R. 109 dt 21-5- in Reg 24

Forwarding a report on the condition

NOTE—Contn. sheet

Serial No.

Trigonometrical Survey Station
No 2992 in the Bagan Taluk
Subd with a draft to F.A.R.

VS This as well as
24/5 the draft G.O. already
put up may both be approved
for issue.

VS
24.5.19. drafts

Issue both
SMH
26-5-19

31 Do
the Deputy Comptroller
No G. 2678-70 G.
[illegible]
[illegible]

32 Do
The F A R
Pol No 1193. G 28.5.19
With ref to P.29 Station Heal
& G. T.S. Station No 2992 in Thim
It is reported to be in [illegible]

CHIEF SECRETARIAT.
POLITICAL BRANCH.
29 MAY. 1919

NOTE—Contn. sheet

G. R. S. III-2,

General and Revenue Secretariat.

PP File No. 88 of 1918.

Serial No.	
33	From The First Asst. Resident No 5032 of 27-6-19 Recd 28/6 Forwarding for infor- -mation with ref:- to Sl 32 a Copy of a letter of 18-6-19 from the Supdt. of the Trigonomet- -ical Survey, Delira Dun, Enbd with a draft Y. 15 Rs 30/6
34	To The Dy Commr Shimoga Comptroller No 9 Sanctions the repairs of the State road in Sl 32

CHIEF SECRETARIAT
II
POLITICAL BRANCH.
7-JUL 1919

NOTE—Contn. sheet

MSR

WD.0463—GPB—3,00,000—21-7-17—S.

21044

191

From

The Deputy Commissioner,
Kolar District.

To

The Chief Secretary to the
Government of Mysore,
Bangalore.

Dated 7th January 1919.

Despatched 8th —do—

Received

General No. Ref: H.C. 699 / 17-18

No.

Enclosure No. one Ch. Sec.

9 JAN 1919

Submitting the Annual Inspection Report of the great Trigonometrical Survey Stations of this District for the calendar year 1918.

1106

Deputy Commissioner's Office,

Kolar District,

Dated Kolar, the 7th January 1919.

From

B. Venkoba Rao, Esquire., B.A.,

Offg. Deputy Commissioner, Kolar District.

To

C.S. Balasundaram Iyer, Esquire., B.A.,

Chief Secretary to the Government of Mysore,

B A N G A L O R E.

Sir,

I have the honor to submit herewith the Annual Inspection report of the great Trigonometrical Survey Stations of this District, for the calander year 1918.

I have the honor to be,

S i r,

Your most obedient servant,

D.C. Subbarayappa.

Treasury Assistant Commissioner,
For Offg. Deputy Commissioner, Kolar
(Absent from station.)

Kolar District

Ledger No.	Survey name of station	Local name of station	Village in which the station lies	Tahsīl, Pargana, Taluka, Thāna	Names of nearest villages
1939	**Ambajidurga H. S.**	Ambajidurga	Upparpet	Sidlagatta now Chintamani Taluka	Waddarpalli, Kavalgadurga, Chorapalli and Konapalli
1940	**Bandapalle H. S.**	Bandapallibeta	Bandapalli	Mulbagal Taluka	Reddipalli, Edahalli, Honnasettihalli, Vurukunte and Mittur
1941	**Bhupatamma H. S.**	Bhupattammabetta	Ulerhalli	Malur Taluka	Virakaputra, Somasandra and Timmanayakanahalli
1942	**Chikkapalli h. s.**	Chikkapalli	Chikkapalli	Sidlagatta now Chintamani Taluka	Yerranaganahalli, Mittameri and Sadali
1943	**Itikaldurga h. s.**	Devekunte	Devekunte	Bagapalli Taluka	Marganhunte and Thangedikunte in British Territory
1944	**Kolar H. S.**	Paparaganahalli-durga belonging to the Kolar Range	Paparaganahalli	Kolar Taluka	There are no villages in the vicinity
1945	**Konkontlu h. s.**	Siddarmallibetta	Bodimpalli	Sidlagatta now Chintamani Taluka	Munganhalli, Bettalahalli, Koddigallu and Iragampalli
1946	**Kurudamale H. S.**	Kurudamallebetta	Kurudamalle	Mulbagal Taluka	Madagatta, Siddagatta, Rachabandihalli and Arehalli
1947	**Nundydroog h. s.**	Nandidroog	Sultanpet	Chikballapur Taluka	Nandi, Kadavati and Viranahalli
1948	**Rahmanghar h. s.**	Rymandurga	Hosapet near Kaivara	Sidlagatta now Chintamani Taluka	Kaivara
1949	**Yerrakonda H. S.**	Byatarayanahalli-betta	Byatarayanahalli	Betmangala now Bowringpet Taluka	Madamangala, Doddakallahalli, Kempapura, Chambarsanahalli and Lakkinayakanahalli

Kolar District

Condition of station	Estimated cost of repairs	Name and Rank of Inspecting Officer and date of Inspection
Requires slight repairs	4-00.	Mr M.P. Viswanatham Sub Dn Officer on 21.11.18
Requires slight repairs	4-00.	Do on 4.12.18
Good and recently repaired	....	Do 18.12.18
Nil		not inspected by S.D.O. Report will be submitted later
Good.	...	Mr Padmanabhan Amildar, Bagepalli Taluk on 31.12.18
Good	...	Mr M.P. Viswanatham Sub Dn Officer on 9.11.18
Good.	...	Mr M.P. Viswanatham Sub Dn Officer on 20.11.18
Good	...	Do 4.12.18
Good.	...	By Mr B. Venkobarow Deputy Commr on 24.5.18 and Mr Tayperan Sub Dn Officer on 6.10.18
Requires slight repairs -	4-00	By Mr M.P. Viswanatha Row Sub Dn Officer on 24.11.18
In good Condition. No repairs necessary	...	By Mr D.C. Subbarayappa Treasury and Commissioners on 15.12.18.

D/ 6.1.19.

for Deputy Commissioner
Kolar Dist

D. Subbarayappa.

17.

DIARY NO. 11390.

No. P.R. 109 Rev. 17-18. Office of the Deputy Commissioner,
PP 8-9 Shimoga District.
PP
8-9
8

Dated Shimoga, the 10th January 1919.

From

M.A. Narayana Iyengar, Esquire., B.A.,B.L.,
Deputy Commissioner,
Shimoga District.

To

C.S. Balasundaram Iyer, Esquire., B.A.,
Chief Secretary to the Government of His Highness
the Maharaja of Mysore, B a n g a l o r e .

Sir,

I have the honour to submit herewith the Annual Return showing the condition of the pillars and Towers or Platforms marking the Principal and Secondary Stations of the Trinometrical Survey in the Shimoga District for the year 1918.

I have the honour to be,
Sir,
Your most obedient servant,
M.A. Narayana Iyengar
Deputy Commissioner,
Shimoga District.

H.R.

19[illegible]

From

[illegible]

To

[illegible]

Dated [illegible]

Despatched [illegible]

Received

21493

General No. [illegible]

No.

Enclosure No.

[illegible]

21

For the year 1918

Shimoga District

nual Return shewing the condition of the Pillars and Towers or Platforms marking the Principal and Secondary Stations of the Trigonometrical Survey.

Measures necessary for the Protection of Stations.

Description of Station.	*Protective Measures*
1. Hollow Towers of *paka* masonry.	1. Stop all cracks; close the trap door; block up the windows and the doors in the basement; and should the roof fall in, shape the *débris* in the form of a cone over the basement. If a pillar exists, cover it over with earth, or earth and stones, in the form of a pyramid.
2. Solid Towers of *kacha* masonry, with a central solid *paka* pillar.	2. Prevent water from percolating to the pillar, by stopping all cracks with mud, and cover the summit of the pillar with earth, sloped away to carry off the rainfall.
3. Solid Towers of *kacha* masonry, with a central perforated *paka* pillar.	3. Adopt the same precautions as in 2, and close the passages leading to the ground level mark-stone with earth and stones if open.
4. Low platforms of *kacha* materials with a central solid *paka* pillar.	4. Repair the platform and construct a pyramidal pile of earth, or earth and stones, over the pillar and partly resting on the platform.
5. *Paka* pillars, circular above and square below.	5. Close the passages leading to the mark-stones with earth and mud, and prevent water lodging near the base of the pillar.
6. *Paka* pyramidal pillars.	6 Cover over with earth and stones as in 4.

NOTE

Remove vegetation from the roof of the pillars and the platforms, and keep the space round them clear.

The most important measure is to prevent the mark-stones in the basement of the pillars from being disturbed; when therefore a pillar has entirely fallen down, it will suffice if the *débris* is heaped over it in the form of a cone and plastered over with mud, which can be effected at a trifling expense. If it should, however, happen that the mark-stone has been removed, every endeavour should be made to preserve the site by raising a mound of earth, or of earth and stones, a few feet high, over the spot whence the mark-stone has been removed.

In consequence of changes in the boundaries of districts &c. any station in the Return which has changed its district should be noticed and correct district entered against it in the Return.

After filling in the last three columns, the Return should be sent, as soon as possible after 1st January, to the Superintendent of the Trigonometrical Survey, Dehra Dún.

As the funds available for the protection of stations do not allow of a greater average expenditure than Rs. 4 or 5 per station annually, the repairs should be restricted to the protective measures detailed above.

The following abbreviations are generally employed after the survey names of stations:—

H. S.	denotes	Hill Station (Principal)	h. s.	denotes	hill station (secondary)
P. S.	„	Platform Station „	s.	„	station „
S.	„	Station „	t. s.	„	tower station „
T. S.	„	Tower Station „			

Shimoga District

Ledger No.	Survey name of station	Local name of station	Village in which the station lies	Tahsil, Pargana, Taluka, Thana	Names of nearest villages
2978	Ambargudda h. s.	Ambargudda	Maratti	Sagar Taluka	Nagodi, Kolurur, Kodanavalli and Adagalatti
2979	Badankatte h. s.	Tirumala Timmappanagudda	Barnakatte	Sorab Taluka	Tadanur, Anavatti and Kubatur
2980	Bisale H. S.	Huluguddā Hill	Hossur	Tirthahalli Taluka	Hurali, Sunkadaguli, Megaravalli and Hossur
2981	Chandragutti H. S.	Chandragutti	Chandragutti	Sorab Taluka	Baragavalli, Igodu and Kodambi
2982	Dindemane H. S.	Dindimanigudda	Karur	Sagar Taluka	Konnanmakki
2983	Honnavalli H. S.	Hanavalligudda	Hanavalli	Sorab Taluka	Barur, Indavalli, Kannur and Hulikatte
2984	Hugadi H. S.	Hugadigudda	Hugadi	Nagar Taluka	Nagarahalli
2985	Kalavarangan h.s.	Kalabigirigudda	Issarapura	Honnali Taluka	Yeraganahalu, Chimkatta and Belagutta
2986	Kalingrayan h. s.	Kalingaroy	Halasinavaravu	Channagiri Taluka	Ubrani
2987	Kodashadri H.S.	Kodachadri parvata	Vallurmane	Sagar Taluka	Vallurmane, Muddur in S. Canara, Kattinahole and Kollur
2988	Koramur H. S.	Kormargudda	Nijagar Khandaka	Sagar Taluka	Tumbibahalli
2989	Siddeshvar H. S.	Siddesvaragudda	Surali, Balebail	Tirthahalli Taluka	Surali, Balebail, Tithahalli, Sivarajapura and Amballike

Shimoga District

Condition of station	Estimated cost of repairs	Name and Rank of Inspecting Officer and date of Inspection
Reported to be in good condition.	Nil	Mr. M. Chakrapani Rao Amildar, Sagar Report Dt- 28-12-1918
Reported to be in good condition.	Nil	Mr. T. K. Lakshmana Iyer B.A. Amildar, Sorab Taluk Report Dt- 31-12-1918.
Reported to be in good condition: Jungle cleared at a cost of Rs. 2/-	2/-	Mr. S. Seshaiyya Taluk Sheristedar Tirthahalli. 24-12-1918.
Reported to be in good condition	Nil	Mr. T. K. Lakshmana Iyer Amildar, Sorab Report Dt- 31-12-1918.
Report of inspection from the Amildar Sagar is awaited.		
Reported to be in good condition	Nil	Mr. T. K. Lakshmana Iyer Amildar, Sorab Tq Report Dt- 31-12-1918.
Reported to be in good condition.	Nil	Mr. B. Bhagavantha Rao B.A., Amildar, Nagar Taluk 23-12-1918.
Reported to be in good condition. Repairs such as clearing jungle and white washing have been done at a cost of Rs. 2/-	Rs. 2/-	Mr. K. Mallaraj Urs B.A, Amildar, Honnali. 29-12-1918.
Reported to be in good condition	Nil	Mr. A. Sadasiva Mudaliar Amildar, Channagiri Report Dt- 28-12-1918.
Reported to be in good condition.	Nil	Mr. M. Chakrapani Rao Amildar, Sagar Report Dt- 28-12-1918.
Reported to be in good condition	Nil	Mr. M. Chakrapani Rao Amildar, Sagar. Report Dt- 28-12-1918.
Reported to be in good condition. jungle cleared at a cost of Rs. 2/-	Rs. 2/-	Mr. S. Seshaiyya Taluk Sheristedar, Tirthahalli 29-12-1918.

Shimoga District

Ledger No.	Survey name of station	Local name of station	Village in which the station lies	Tahsīl, Pargana, Taluka, Thāna	Names of nearest villages
2990	Timmappanagudda h. s.	Timmappanagudda	Balanayakanahalli	Channagiri Taluka	Basavapatna
2991	Vimaldi h. s.	Udamardi	Kudagalmani	Shimoga Taluka	Settihalli and Heggalatti

Shimoga District

Condition of station	Estimated cost of repairs	Name and Rank of Inspecting Officer and date of Inspection
Reported to be in good condition.	nil	Mr. A Sadasiva Mudaliar Amildar, Thannagiri Report Dated 28-12-191
Reported to be in good condition	nil	S. V. Bafat Shekdar 22-12-1918 Vide Amildar's Report Dt- 31-12-1918.
Shimoga 10-1-1919.		for Deputy Commissioner, Shimoga District

11.5.28

22

8.19
P?
88-18
9.

Office of the Deputy Commissioner,
Chitaldrug District.
Dated Chitaldrug, 11th January 1919.

From

M. Zahiruddin Mecci Esquire B.A.,
Offg: Deputy Commissioner,
C H I T A L D R U G.

To

C. S. Balasundaram Iyer Esquire B.A.,
Chief Secretary to the Government of
His Highness the Maharaja of Mysore,
B A N G A L O R E.

S I R,

I have the honor to submit herewith the annual return showing the condition of the Trigonometrical Survey stations in the Chitaldrug District for the calendar year 1918.

I have the honor to be,
S I R,
Your most obedient servant,

Try: Assistant Commissioner,
For Deputy Commissioner,
Chitaldrug District.
(Absent from station).

S.V.

WD 0463—GPB—3,00,000—21-7-17—S.

191

From The Deputy Commissioner
Chitaldrug District

To The Chief Secretary to Government
of His Highness the Maharaja, Mysore
Bangalore

Dated 11.1.19.

Despatched C/S Secn

Received

General No. C Per 07

No.

Enclosure No. one 21595

Submitting herewith annual return showing the condition of the Trigonometrical Survey Stations in the Chitaldrug District for the calendar year 1918.

1	2	3	
Survey name of station	Local name of station	Village in which the station lies	Tahsil, Parg
Batigudda H.S.	Bathigudda	Doddabathi	Davan
Guheswar H.S.	Guheswaragagudda	Chippenakere	Chital
Holaigudda H.S	Holligudda, Malansingenahalli Vijangudda	Kumbarajanagatta	Holal
Jogimardi H.S.	Jogimatti	Chitaldrug	Chita
Kalangavi, H.S.	Kallangere	Janmapura	Hosad
Shigakal H.S.	Sigakalagudda	Bhaaramanayakana drug	Holalk
Talak H.S.	Vullartigudda	Vullarti	Challak
Utarigudda H.S.	Vurthigudda or Thimmappanagudda	Ittigehalli	Hosadu
Yennekal H.S.	Vennukaldrug	Vennukaldrug	Hiriyu

4	5	6
na, Taluka, Thana	Names of nearest villages	Condition of station and estimated cost of repairs
agere Taluk	Halebathe, Nilanahalli and Doggahalli	Good
drug Taluk	Chukamanahalli and Chikkenakere	Good
e Taluk	Nandanahosuru, Ghanti-Hosahalli, To[illegible]	Good
drug Taluk	Vinpalakanahalli, Kurubarimaredekere, Sundikola and Kunchiganahal	Good
ga Taluk	Rangapura, Basavapura and Muddapura	Good.
- Taluk	Tyajadahalli and Muttu-gadaruru.	Good.
- Taluk	Dodda Vidarti, Talak, Giria-manahalli Chikka-vidarti and Thimmanahalli	Good.
a Taluk	Venukalgudda and Ittigehalli	Good
al...	Venukalgudda	Good.

For deputy commissioner
Chitaldrug District.

11.1.1919

W.D. 0244—GPB—6,00,000—19-5-16—S.

33607 RIA 1918. 19.

POLITICAL BRANCH. 22 JAN. 1919

From The Deputy Commissioner
Kadur district

To The Chief Secretary to
Govt: of H.H. the Maharaja
of Mysore
Bangalore

Dated 21st January 1919.

Despatched 21st January 1919.

Received

General No. Pol: 131
No. 18.19.

Enclosure No.

Forwarding the annual report on the condition of the Great Trigonometrical Survey Stations in the Kadur district for the Calendar year 1918.

DIARY NO. 12166

19 -19

Office of the Deputy Commissioner,

Kadur District.

Dated Chikmagalur, 21st January 1919.

From

C.Devaraj Urs, Esq.,

Offg. Deputy Commissioner,

Kadur District.

To

C.S.Balasundaram Iyer, Esq., B.A.,

Chief Secretary to the Government

of His Highness the Maharaja of Mysore,

BANGALORE

Sir,

I have the honour to forward herewith the annual report on the conditions of the Great Trignometrical Survey -- Stations in the Kadur District for the calendar year 1918 and to state that no cash was incurred towards the repairs of the -- stations during the year.

I have the honour to be,

Sir,

Your most obedient servant,

for Offg. Deputy Commissioner,

Kadur District.

KADUR DISTRICT.

Condition of Station	Estimated cost of repairs Rs. As. Ps.
Reported to be in good condition.	- - -
Reported to be in good condition.	- - -
Reported to be in good condition.	- - -
Reported to be in good condition	- - -
Reported to be in good condition	- - -

Deputy Commissioner's Office,
Kadur District,
Chikmagalur
Dated 21. 1. 1919.

for Deputy Commissioner,
Kadur District.

GPB-20 9-4-15

TUMKADUR DISTRICT.

Ledger No.	Survey name of Station	Local name of Station
1770	Anur H. S.	Rangaswami-giri
1771	Ballalarayanadurga H. S.	Belalraina-durga
1772	Hebbe H. S.	" Hebbe
1773	Hiregudda H. S.	Hiregudda
1774	Valkunji H. S.	Walkunji

KADUR DISTRICT.

Ledger No.	Survey name of Station	Local name of Station	Village in which the Station lies	Tahsil, Paragana, Taluka, Thana	Name of nearest villages
1770	Anur H. S.	Rangaswami-giri	Hanchar Valli	Chikmagalur Taluk	Mavinguni and Busgode
1771	Ballalarayanadurga H. S	Balalraina-durga	Durgadahadi	Mudgere Taluk	Balige and Durgadahalli of Malbangadi
1772	Hebbe H. S.	Hebbe	Hebbe	Chikmagalur Taluk	Koragalli and Hebbe
1773	Hiregudda H. S.	Hiregudda	Hiregudda	Koppa Taluk	Yelawalalu and Sollebile Buggunji Magani
1774	Valkunji H. S.	Walkunji	Vurvani (mudba)	Koppa Taluk	Kerekatte and Vurvani

DIARY NO. 12264

31

No. Ref He 699/17-18

Deputy Commissioner's Office,
Kolar District,
Dated Kolar, the 22nd January 1919.

From

B. Venkoba Rao, Esq., B.A.,
Offg. Deputy Commissioner,
Kolar District.

To

C. S. Balasundaram Iyer, Esq., B.A.,
Chief Secretary to the Government of Mysore,
B a n g a l o r e.

Sir,

In continuation of this office No.H.C. 699/17-18 dated 8th January 1919, I have the honour to submit herewith the Inspection Report of the Great Trighometrical Survey station at Chikkapalli, Sidlaghatta Taluk.

I have the honour to be,
Sir,
Your most obedient servant,

D. Subbarayappa.

Treasury Assistant Commissioner,
for Offg. Deputy Commissioner,
Kolar District,
(Absent from station)

M.K.

WD 0463—GPB—8,00,000—21-7-17-

191

From

The Deputy Commissioner,
Kolar District.

To

The Chief Secretary,
Government of Mysore,
Bangalore.

Dated 22nd January 1919.

Despatched — do —

Received

General No. Rlls 699/17-18

No.

Enclosure No. one

44951

Submitting the Inspection report of the Trignometrical survey station at Chikkapalli of Sidlaghatta taluk.

.23

Statement showing the Condition of the Trigonometrical Survey Station at chick kapalli. h.s. Ledger No 1942.

Kolar District.

Ledger No.	Survey name of Station	Local name of Station	Village in which the Station lies.	Taluk, Pargana, Taluka, Name	Names of nearest villages.	Condition of Station	Estimated cost of repairs	Name & rank of inspecting officer & date of inspection.
1942	chick kapalli h.s.	chick kapalli	chick kapalli	Sidlaghatta now Chintamani Taluka	Yerranapenhilly Nillamere and Sadali	In good Condition		Mr. R. Abdul Hakk Sub Dn officer Chintamani on 15.1.19

D.C. Subbarayappa.

For Deputy Commissioner
Kolar District
21-1-19

Pol. 942
25-1-19

GEN. CORRESPT.
6-S-cl
24 JAN 1919
DIARY NO. 12390

No. 640.

MSR
11
POLITICAL BRANCH.
ON TARISS.
25 JAN. 1919
FILE NO.
SECTION
DIARY NO.

1918-19
SECTION PP
FILE NO 8874
SERIAL NO 13

From

MAJOR E. H. S. JAMES,
~~FIRST ASSISTANT~~ TO THE RESIDENT ~~IN~~ MYSORE.

To

The Chief Secretary to the Government of
His Highness the Maharaja of Mysore.

Dated Bangalore, 24th January 1919.

SIR,

I am directed to invite a reference to Mr. Copeland's letter No. 6676, dated the 11th December 1908, and to request that the report on the conditions of the Great Trigonometrical Survey Stations in the Districts of the Mysore State for the year 1918 may kindly be forwarded to this Residency at an early date.

I have the honour to be,
Sir,
Your most obedient servant,

for First Assistant Resident.

36

DIARY NO. 12666

8-19 G

P.P.

58-78

13

Condition of the Great Trigonometrical Survey Stations in the Hassan District for the calendar year 1918

GEN. & MISL. DEPT. Ch Secy 29 JAN 1919

No C Per 58 & 28-1-19

To 56659

The Chief Secretary to Mysore Bangalore

CHIEF SECRETARIAT. II POLITICAL BRANCH. 29 JAN. 1919

PP 29-1-19

4-45

HASSAN DISTRICT.

ANNUAL RETURN SHOWING THE CONDITION OF THE PILLARS AND TOWERS OR PLATFORMS MARKING THE PRINCIPAL AND SECONDARY STATIONS OF THE TRIGONOMETRICAL SURVEYS.

Measures necessary for the protection of Stations.

Description of Station.	Protective Measures.
1. Hollow Towers of *Pakka* masonry.	1. Stop all cracks; close the trap door; block up the windows and the doors in the basement; and should the roof fall in, shape the *debris* in the form of a cone over the basement. If a pillar exists, cover it over with earth, or earth and stones in the form of a pyramid.
2. Solid Towers of *Kacha* masonry, with a central solid *Pakka* pillar.	2. Prevent water from percolating to the pillar, by stopping all cracks with mud, and cover the summit of the pillar with earth, sloped away to carry off the rainfall.
3. Solid Towers of *Kacha* masonry, with a central perforated *Pakka* pillar.	3. Adopt the same precautions as in 2, and close the passages leading to the ground level mark-stone with earth and stones if open.
4. Low platforms of *Kacha* materials with a central solid *Pakka* pillar.	4. Repair the platform and construct a pyramidal pile of earth, or earth and stones, over the pillar and partly resting on the platform.
5. *Pakka* pillars, circular above and square below.	5. Close the passages leading to the mark-stones with earth and mud, and prevent water lodging near the base of the pillar.
6. *Pakka* pyramidal pillars.	6. Cover over with earth and stones as in 4.

Note.

Remove vegetation from the roof of the pillars and the platforms, and keep the space round them clear.

The most important measure is to prevent the mark-stones in the basement of the pillars from being disturbed; when therefore a pillar has entirely fallen down, it will suffice if the *debris* is heaped over it in the form of a cone and plastered over with mud, which can be effected at a trifling expense. If it should, however, happen that the mark-stone has been removed, every endeavour should be made to preserve the site by raising a mound of earth, or of earth and stones, a few feet high over the spot whence the mark-stone has been removed.

In consequence of changes in the boundaries of districts, etc., any station in the Return which has changed its district should be noticed and correct district entered against it in the Return.

After filling in the last two columns, the Return should be sent, as soon as possible after 1st January, to the Superintendent, Trigonometrical Surveys, Dehra Dun.

As the funds available for the protection of stations do not allow of a greater average expenditure than Rs. 4 or 5 per station annually, the repairs should be restricted to the protective measures detailed above.

The following abbreviations are generally employed after the survey names of stations:—

H. S.	denotes Hill Station (Principal).	h. s.	denotes hill station (secondary.)
P. S.	,, Platform Station ,,	s.	,, station ,,
S.	,, Station ,,	t. s.	,, tower station ,,
T. S.	,, Tower Station ,,		

CHIEF SECRETARIAT
POLITICAL BRANCH
31 JAN. 1919

W.D. 0244—GPB—6,00,000—19-5-16—S.

191 37

From

The Deputy Commissioner,

Mysore District.

To

The Chief Secretary to Govt.

Bangalore.

Dated 27th January 1919.

Despatched 28

Received

General No. R-OC 3371

No. Rev 18-9

Enclosure No. on 56798

Mandya Adhibetta H.S.No.2438

Malavalli - Kundur H.S.No.2442.

Report on the inspection of the Great Trigonometrical Survey Stations in the District.

Office of the Deputy Commissioner,

Mysore District,

Dated, Mysore, 23rd January 1919.

12794

DIARY NO.....

From

M. Shokkanna, Esq., B.A.,

Offg. Deputy Commissioner,

Mysore District.

To

S. S. Kallasundaram Iyer, Esq., B.A.,

Chief Secretary to the Government of

His Highness the Maharaja of Mysore,

Bangalore.

Sir,

I have the honour to submit herewith the annual return on the Great Trigonometrical Survey Stations in the Mysore District, for the year ending 31st December 1918. The Amildars of Nanjangud and Malavalli have not submitted reports relating to the stations noted in the margin. Stringent reminders have been issued to the Amildars to submit their reports immediately.

The Amildars of Yedatore, Krishnarajapet and Nagamangala taluks have reported that the Trigonometrical stations in their taluks require repairs at a cost of 5 Rupees each. Detailed estimates have been called for and will be submitted for sanction on receipt.

I have the honour to be,

Sir,

Your most obedient servant,

For Deputy Commissioner,
Mysore District.

Rev. 69]

ANNUAL RETURN SHOWING THE CONDITION OF THE PILLARS AND TOWERS, OR PLATFORMS MARKING THE PRINCIPAL STATIONS OF THE TRIGONOMETRICAL SURVEY IN THE DISTRICT OF Mysore.

Notes on the preparation of this Return.

(1) In the blank space above, enter the name of the District, Collectorate, Native State or other Territorial Division for which the Return is made.

(2) In column 1 of the Return (see next page) insert the name of the station as given in the list prepared in the Trigonometrical Survey Office, whenever practicable; the names should be written in the order in which they occur in the survey lists.

(3) When a station cannot be identified by the Survey name, but a Tower or Platform is found which is presumably a Survey station, insert the name by which it is locally known, in column 2.

(4) In column 3 give the name of the village within the limits of which the station is situated.

(5) In column 4 give the name of the Tahsil, Pargana, Taluka, Thana, or other commonly recognised sub-division, in which the station is situated.

(6) In column 5 give the name of a few of the principal adjoining villages; this is necessary to facilitate identification in the Survey Office.

(7) In column 6 state the condition of the station and estimated cost of repairs.

(8) In consequence of changes in the boundaries of Districts, etc., several stations do not now appertain to the District for which they were returned by the Survey Department. Notices of such alterations will be very valuable, and should be inserted in the return.

(9) The return should be sent in annually, as soon as possible after 1st January to the Superintendent, Trigonometrical Surveys, Dehra-Dun, from whom blank copies of this form may be obtained on application.

Measures necessary for the Protection of the Principal Stations.

Description of Station.	*Protective Measures.*
1. Hollow Towers of *pakka* masonry.	1. Stop all cracks; close the trap door; block up the windows and the doors in the basement; and should the roof fall in, shape the *debris* in the form of a cone over the basement. If a pillar exists, cover it over with earth, or earth and stones, in the form of a pyramid.
2. Solid Towers of *kacha* masonry, with a central solid *pakka* pillar.	2. Prevent water from percolating to the pillar, by stopping all cracks with mud, and cover the summit of the pillar with earth, sloped away to carry off the rainfall.
3. Solid Towers of *kacha* masonry, with a central perforated *pakka* pillar.	3. Adopt the same precautions as in 2, and close the passages leading to the ground level mark-stone with earth and stones of open.
4. Low platforms of *kacha* materials with a central solid *pakka* pillar.	4. Repair the platform and construct a pyramidal pile of earth, or earth and stones, over the pillar and partly resting on the platform.
5. *Pakka* pillars, circular above and square below.	5. Close the passages leading to the mark-stones with earth and mud, and prevent water lodging near the base of the pillar.
6. *Pakka* pyramidal pillars.	6. Cover over with earth and stones as in 4.

Remove vegetation from the roof of the pillars and the platforms, and keep the space round them clear.

N. B.—As the funds available for the protection of stations do not allow of a greater average expenditure than Rs. 4 or Rs. 5 per station annually, the repairs should be restricted to the protective measures detailed above.

W D A01322—GPB—337—10-10-17

Mys

1	2	3	
Survey name of station	Local name of station	Village in which the station lies	Tahsil, Par
2438. Adhiletta H.S.	Adhiletta	Hatnalettahalli	Ma
2439 Adhur Leetta H.S.	Adhurleetta	Halur + Bdarhalli	Ky
2440 Bettadapur H.S.	Bettadapurada Betta	Bettadapur	Hun
2441. Halileetta H.S.	~~Kadagnahalli~~ and halileetta	Kacharahalli and Halli	Ma
2442 Kundur H.S.	Kundurleetta	Kundur	Ma
2443 Mysore No 3 H.S.	Chamundi Betta	Chamundi leetta and Kudamballi	C
2444 Narayanadurga	Narayanagiri leetta	Siddhgutta	Kri 20

e District

	5	6 Inspected by Taluk Amildar
Taluka, Thana	Names of nearest villages	Condition of station and estimated cost of repairs
dya Taluk	Hanahalla	The report is not yet received from the Amildar mandya.
store Taluk	Kotpa Tirtha near Nedatore	The protecting platform round the pedastal is not built with masonry wall, hence the stone slip out of position. The cost may be about Rs. 5/- Otherwise the central pedastal is alright
un called for from the Amildar		
n Taluk	Kattadapur	It is in good condition and no repairs needed this year.
mangla Taluk	Kacherahalli and Halti	Inspected the station on 5-1-19 and found it to be fairly in good condition. Ordinary repairs as per accompaning estimate at a total cost of Rs. 5/- appear to be necessary to keep the station thoroughly in good condition.
valli Taluk	Hunsur	The report is not yet received from the Amildar
pore Taluk	Lokanundikatta	Is in good condition
arajpet K	Kodihalla, Sindhigatta Rayasamudra and Harohalli	The condition of the station is good except that the earth of the central solid pillar is a little eroded upon by the rains. So also the kacha platform. Grass has begun to grow on both. It will take Rs. 5/- to patch up the crevices and to mud plaster the pillar
Amildar Mysore		

Dated 23rd Jan 1919

Mysore

M Ramgabai

Dy Commissioner 24/1/19

LIBRARY NO. 12048

1918-19 C5
C.P.
68-B
15

41

Office of the Deputy Commissioner,
Tumkur District,
Dated Tumkur, the 1st February 1919.

From

A. Subramanya Iyer, Esqr., B.A.,
Deputy Commissioner,
Tumkur District.

To

C. S. Balasundaram Iyer, Esqr., B.A.,
Chief Secretary to the Government of His Highness
the Maharaja of Mysore, Bangalore.

S i r,

I have the honour to submit herewith the annual return on the condition of the Trigonometrical Survey Stations in this District for the year 1918.

I have the honour to be,
S i r,
Your most obedient servant,

Deputy Commissioner,
Tumkur District.

T.K.N.

From

The Deputy Commissioner,

57230 Tumkur District.

To

The Chief Secretary to Government,

Bangalore.

Dated 1st February 1919.

Despatched

Received

General No. R Per A 52

Enclosure No. one ell

Submits the annual return on the condition of the Trigonometrical Survey Stations for the year 1918.

Statement Showing the conversion of the Trig

Ledger number	Survey name of Station	Local name of station	Village in which the station lies	Tahsil pargana Taluka Dana	Names of vill
3406	Bommanahalli h. s.	Bommanahalli betta	Bommana-halli	Tiptur Taluka	Gadaba Guladah and Ho
3407	Byal h. s.	Baillyphi-betta	Byalya	Maddagiri Taluka	Settihal and So
3408	Chandanhalli S.	Krishnapura	Between Chandana-halli & Krishnapura	Turuvekere Sub Taluk	Chandanha Dodmatha Turu
3409	Devarayadurga h. s.	Devarayadurga betta	Devaraya-durga	Tumkur Taluk	Anapanahalli Naikanhal durgad
3410	Dodnirmaya H. S.	Dodnirmaya	Kavanadala	Maddagiri Taluka	Thimmal Kavana
3411	Hemagiri H. S.	A hill near Rangaswami betta and Hutridurga betta	Hulijur-durg.	Kunigal Taluk	Hulijurd rajini, H Varadaraja
3412	Pavagada H. S.	Sultan batori	Pavagada	Pavagada Taluka	Pavaga Ranga
3413	Ramadevara betta H. S.	Ramadevara-betta	Basava-patna	Tumkur Taluka	Basavapatna, Boorugamad Siddagang
3414	Rangaswami betta H. S.	on the West of the Hutridurga hill and Kunigal-	Kothgiri and Gundra	Kunigal Taluka	Kunigal, N Kalagavapa Bommada
3415	Sitakal h. s.	Ramadevara betta	Sitakallu	Tumkur Taluk	Sitkallu, bett Kalavahalli a Gujjig

nearest res	Condition of the Stations	Estimated cost of repairs
alli. i, Bommanahalli ahalli	Reported to be in good condition	
puttanahalli analli	Reported to be in good condition	
Krishnapur and Kere Thimma- and alli	Recently repaired at a cost of Rs 3-8-0 as per Sanctioned estimate and it is now found to be in good condition	
	Found to be in good condition	
pura and la—	Found to be in good condition	
ga apur and palya	Found to be in good condition	
and ra	It is reported that chunnam plastering both in the pillar and in the pial has gone in patches here and there and for which an estimate will shortly be submitted	5- - -
arikalpalya palya and natha	It is reported that the station is in need of repairs for which an estimate will shortly be submitted	5- - -
ramanapur ya, and ini.	Reported to be in good condition	
Sitabally & nahalli	Reported to be in good condition	

Thomas Thomas

For Deputy Commissioner
Tumkur District

44

G. R. S. VI—G/32]

SUBJECT.....

.....

.....

Diary No. of letter replied to.....

GENERAL AND REVENUE SECRETARIAT

( )

, *the* *191* .

Date of issue.....

Signed by.....

Section

File No.

Serial No.

~~No~~

Telegram

To

Deputy Commissioner

Mysore

Please send immediately report on trigonometrical survey stations in Nandagiri Malvalli taluks.

Chief Secy

for Chief Secy

over.

POLITICAL BRANCH. FEB. 1919

57905 191

From

The Deputy Commissione
Bangalore District

To

The Chief Secretary
to the Govt. of Mysor
Bangalore.

Dated 7th Feb. 1919.

Despatched — Do —

Received

General No. C Per y 43 of 18/19. Ch

No.

Enclosure No. one Statement.

Submitting herewith the annual Return showing the Condition of the Great Trigonometrical Survey Stations in the Bangalore District for the Calender year 1918

13482

ENTRY NO. .....

Office of the Deputy Commissioner,

Bangalore District,

Dated Bangalore, 7th February 1919.

From

H. F. Bowring Esq.,

Deputy Commissioner,

Bangalore District.

To

C. S. Balasundaram Iyer Esq., B. A.

Chief Secretary to Government,

B A N G A L O R E.

Sir,

With reference to your letter No.C.14710-14 dated 18th January 1919 I have the honor to submit herewith the annual returns showing the condition of the Great Trigonometrical Survey Stations in this District for the Calendar year 1918.

The Amildar Bangalore Taluk reports that slight repairs to the marginally noted stations were attended to. Bills for the cost of repairs have been called for and will be submitted on receipt.

311. Bangalore Base line S.E. end S.
315. Sadahalli hs.
328. Turukunnutte H.S.

I Have the honor to be,

Sir,

Your most obedient Servant,

H. Rashmathan

Deputy Commissioner,
Bangalore District.

Bangalore District

Annual Return shewing the condition of the Pillars and Towers or Platforms marking the Principal and Secondary Stations of the Trigonometrical Survey.

Measures necessary for the Protection of Stations.

Description of Station.	*Protective Measures*
1. Hollow Towers of *paka* masonry.	1. Stop all cracks; close the trap door; block up the windows and the doors in the basement; and should the roof fall in, shape the *débris* in the form of a cone over the basement. If a pillar exists, cover it over with earth, or earth and stones, in the form of a pyramid.
2. Solid Towers of *kacha* masonry, with a central solid *paka* pillar.	2. Prevent water from percolating to the pillar, by stopping all cracks with mud, and cover the summit of the pillar with earth, sloped away to carry off the rainfall.
3. Solid Towers of *kacha* masonry, with a central perforated *paka* pillar.	3. Adopt the same precautions as in 2, and close the passages leading to the ground level mark-stone with earth and stones if open.
4. Low platforms of *kacha* materials with a central solid *paka* pillar.	4. Repair the platform and construct a pyramidal pile of earth, or earth and stones, over the pillar and partly resting on the platform.
5. *Paka* pillars, circular above and square below.	5. Close the passages leading to the mark-stones with earth and mud, and prevent water lodging near the base of the pillar.
Paka pyramidal pillars.	6. Cover over with earth and stones as in 4.

NOTE

Remove vegetation from the roof of the pillars and the platforms, and keep the space round them clear.

The most important measure is to prevent the mark-stones in the basement of the pillars from being disturbed; when therefore a pillar has entirely fallen down, it will suffice if the *débris* is heaped over it in the form of a cone and plastered over with mud, which can be effected at a trifling expense. If it should, however, happen that the mark-stone has been removed, every endeavour should be made to preserve the site by raising a mound of earth, or of earth and stones, a few feet high, over the spot whence the mark-stone has been removed.

In consequence of changes in the boundaries of districts &c. any station in the Return which has changed its district should be noticed and correct district entered against it in the Return.

After filling in the last two columns, the Return should be sent, as soon as possible after 1st January, to the Superintendent of the Trigonometrical Survey, Dehra Dún.

As the funds available for the protection of stations do not allow of a greater average expenditure than Rs. 4 or 5 per station annually, the repairs should be restricted to the protective measures detailed above.

The following abbreviations are generally employed after the survey names of stations:—

H. S.	denotes	Hill Station (Principal)	h. s.	denotes	hill station (secondary)
P. S.	,,	Platform Station ,,	s.	,,	station ,,
S.	,,	Station ,,	t. s.	,,	tower station ,,
T. S.	,,	Tower Station ,,			

Bangalore District

Ledger No.	Survey name of station	Local name of station	Village in which the station lies	Tahsil, Pargana, Tāluka, Thāna	Names of nearest villages
307	Banatimaribetta H. S.	Banantemaribetta	Kotkonhalli	Kankanhalli Taluka	Kotkonhalli
308	Bangalore Base-line N. E. End S.	Kannur	Kannur	Hoskote Taluka	Chota Gubbi
309	Bangalore Base-line N. End s.	Banasavadi	Banasavadi	Bangalore Taluka	Channasandra
310	Bangalore Base-line S. End s.	Harlur	Harlkunte	Bangalore Taluka	Harlur
311	Bangalore Base-line S. W. End S.	Uvaldinne	Uyalkaval	Bangalore Taluka	On the north of the Bangalore Cantonment
312	Bannergatta H. S.	Bannergatta	Bannergatta	Anekal Taluka	Sampigehalli and Bairappanahalli
313	Basavangudda h. s.	Kodugpalli	Kodugpalli	Bangalore Taluka	Kodugpalli
314	Doddagunta s.	Doddagunta	Doddagunta	Civil and Military Station of Bangalore	Jibanahalli
315	Geddahalli h. s.	Gadalhalli	Gadalahalli	Bangalore Taluka	Gadalahalli
316	Gubbi s.	Kalsanhalli	Kalsanhalli	Hoskote Taluka	Chota Gubbi
317	Halasurbetta H. S.	Alasur Hill	Betta Alasur	Devanhalli Taluka	Jodi Kadagunahalli, Bilmaranhalli and Sinappanahalli
318	Hennur s.	Hennur	Hennur	Bangalore Taluka	Hennur

Bangalore District

Condition of station	Name and Rank of Inspecting Officer and date of Inspection	Estimated cost of repairs Rs.	As.	P.
Good	Mr. H. P. Gangadharappa Amildar 2-1-19	—	—	—
Good	Mr. M. Sheshagiri Rao Amildar	—	—	—
Good	Mr. Kh. V. Sreenivasachar By Amildar	—	—	—
Good	DO.	—	—	—
This Station is Reported to have been in need of Slight Repairs and is got Repaired. Bill is called for from the Taluk and will be Submitted on Receipt	DO.	—	—	—
Good	Mr. M. Narayana Rao Amildar	—	—	—
Good	Mr. Kh. V. Sreenivasachar By Amildar	—	—	—
—	—	—	—	—
This Station is Reported to have been in need of Slight Repairs and is got Repaired. Bill for the cost of Repairs is called for from the taluk and will be Submitted on Receipt.	DO	—	—	—
Good	Mr. M. Sheshagiri Rao Amildar	—	—	—
Good	Mr. P. S. Puniya Amildar	—	—	—
Good	Mr. Kh. V. Sreenivasachar By Amildar			

Bangalore District

Ledger No.	Survey name of station	Local name of station	Village in which the station lies	Tahsil, Pargana, Taluka, Thāna	Names of nearest villages
319	**Kalkote h. s.**	Kulkota	Kulkota	Dodballapur Taluka	Varavani and Manchenahalli
320	**Koppabetta H. S.**	Koppabetta	Kotakuppa	Kankanhalli Taluka	Arakoppa and Dodkuppa
321	**Machalbetta s.**	Lingarajpura	Between Lingarajpura & Dodkunte	Bangalore Taluka	Lingarajpura
322	**Makalidurga H. S.**	Maklibetta	Makli	Dodballapur Taluka	Somenahalli, Makli, Gundangiri and Kumbalahalli
323	**Mandur H. S.**	Dodgutta	Mandur	Hoskote Taluka	Gundur and Baiyappanahalli
324	**Nandigudi H. S.**	Nandigudi	Nandigudi	Hoskote Taluka	Banahalli
325	**Sampigehalli t. s.**	Sampgehalli	Sampgehalli	Bangalore Taluka	Sriramapuram and Sampgehalli
326	**Savandurga H.S.**	Savandurga	Karisavandurga near Basavana Temple	Magadi Taluka	Nillapatna Kalyana Devara Matt and Nargikanpalya
327	**Tirthapalli H. S.**	Tirthalli	Tirthalli	Hoskote Taluka	Jodi Tagli Hoshalli
328	**Turukungutta H. S.**	Turkangutta	Doddanskundi	Bangalore Taluka	Sitaramappanapalya

Bangalore District

Condition of station	Name and Rank of Inspecting Officer and date of Inspection	Estimated cost of repairs Rs.	As.	P.
Good	Mr. Hyder Ali Khan Amildar			
Good	Mr. H. P. Gangadharappa Amildar 26-12-18.			
Good	Mr. K. V. Sreenivasa Char Dy Amildar			
Good	Mr. Hyder Ali Khan Amildar			
Good	Mr. M. Sheshagiri Rao Amildar			
Good	Do			
Good	Mr. K. V. Sreenivasa Char Dy Amildar			
Good	Mr. M. S. Narayana Rao Amildar			
Good	Mr. M. Sheshagiri Rao Amildar			
This Station is Reported to have been in need of Slight Repairs and is got Repaired Bill for the cost of Repairs is called for from the Taluk and will be Submitted on Receipt.	Mr. K. V. Sreenivasa Char Dy Amildar			

For Deputy Commissioner
Bangalore District

52

DIARY NO. 13804

Office of the Deputy Commissioner,
Hassan District
Dated Hassan the 11th February 1919.

From

C. Venkata Rao Esquire, B.A.,
Deputy Commissioner, Hassan District,

To

C.S.Balasundaram Iyer Esquire, B.A.,
Chief Secretary to the Govt. of Mysore,
Bangalore.

Sir,

In continuation of this office C.per:58 dated 28th January 1919 regarding the condition of the Great Trigonometrical Survey Stations situated in this District, I have the honor to state that Survey Station No:1454 "Desani" is reported to be in good condition.

I have the honour to be,
sir,
your most obedient servant.
Venkatarao
Treasury Assistant Commissioner,
For Deputy Commissioner,
(Absent from station)

58272 G

From

C.Venkata Rao Esquire,B.A.,

Deputy Commissioner,

Hassan District.

To

C.S.Balasundaram Iyer Esq,B.A.,

Chief Secretary to the Govt.

of H.H.the Maharaja of Mysore,

Bangalore.

Dated 11th February 1919

Despatched

Received

General No: Dis Per 58

Enclosure No: nil

Stating that Trigonometrical Survey Station No:1454 is in good condition.

G. O. S. VI—G/32]

SUBJECT.....

.....

.....

Diary No. of letter replied to.....

GENERAL AND REVENUE SECRETARIAT

( )

, the *191*

Section

File No.

Serial No

"-717325-

Date of issue 14.2.19

Signed by for Sec. to Govt.

To

The Dy. Comr, Mysore

Dear Sir,

With ref: to your letter No. R.C. 3371 A 28/1/19 I am directed to state that the report on the Conditions of the Great Trigonometrical Survey stations in Mandya and Malavalli taluks has not yet been received in spite of

over.

8/1412

a telegraphic reminder issued to you on the 5th inst and therefore to request that it may kindly be furnished without further delay.

2. In this connection I am to add that such of the Amiedars as have not yet furnished the report may be wired to at their cost and the information obtained.

I am Sir
Your obedt Servt
for Chief Secy

List of enclosures.

2.

E

Copied by

Examined by

WDS6—GPB—60,000—15-11-16

G. R. S. VI—G/32]

SUBJECT.....

.....

.....

Diary No. of letter replied to.....

Section

File No.

Serial No.

GENERAL AND REVENUE SECRETARIAT,

( )

, the *191* .

No. Dssned 22/2/19

Date of issue.....

Signed by.....

To

Dy Comr, Mysore

Please send immediately report on trigonometrical survey stations in Nanjangud Malvalli taluks.

22/2/19

for Chief Secy

over.

5968

From The Deputy Commissioner
Bangalore District,
Bangalore.

To The Chief Secretary to The
Government of
Mysore
Bangalore.

Dated 21-2-1919.

Despatched 22-2-1919.

Received

General No. C Per Y 43 of 1919

No.

Enclosure No. two bills.

Regarding the Annual Report on the Condition of the Great Trigonometrical Survey Stations.

PP
24/2/19
4-20

Office of the Deputy Commissioner
Bangalore District.

No....

Dated Bangalore, 21st February'19

14728

From

P.F.Bowring, Esq.,
Deputy Commissioner,
Bangalore District.

18 9

To

S.S.Balasundaram Iyer, Esq., B.A.,
Chief Secretary to the Government of His Highness
the Maharaja of Mysore, Bangalore.

88 18
22 c.

Sir,

In continuation of this office No.C.Per.Y.43 of 1918-19 dated 7th February 1919 submitting a report on the condition of the Great Trigonometrical Survey stations in this District, I have the honor to forward herewith 2 bills sent by the Amildar, Bangalore Taluk, one for Rs.2/- and the other for Rs.1-8-0 being the cost of necessary repairs effected to the stations Bangalore Base-line S.W.End.S and Turukungutta H.S. respectively, stating that the bricks had gone and required plastering in the former and some stones were loose and required refixing in the latter. It is further reported that some stones in the Tower of Geddahalli Station were loose and there were some cracks in consequence, which were repaired by the Patel of the place free of cost.

I have the honor to be,
Sir,
Your most obedient servant.

Assistant Commissioner,
For Deputy Commissioner,
Bangalore District.
(absent from the station).

L.S.R.
1.

5.9

15802

No D.R. 20

D. O. II

SECRETARIAT 1919

1973/9

Why was a reminder not sent? If information has been called for,

OFFICE OF THE DEPUTY COMMISSIONER,
MYSORE DISTRICT.
Camp Bangalore
DATED, ~~MYSORE.~~ 9th March 1919.

Dear Sir,

With reference to your D.O. No G 20016 dated 8th March 1919 re condition of the Great Trigonometrical Survey stations in Mandya and Malavalli Taluks, I beg to invite reference to this office No. R.O.C 3371 of 1918-19 dated 7th February 1919 and R.H.C. 317 of 1918-19 dated 15th February 1919 respectively with which the Supplemental statement showing particulars of inspection of the stations concerned and a special report regarding the station in the Mandya taluk were submitted to your office.

Yours sincerely

To C. S. Balasundaram Iyer Esqr. B.A
Chief Secretary to Government

Received

G. R. S. VI—G/32]

SUBJECT.....

.....

.....

Diary No. of letter replied to.....

GENERAL AND REVENUE SECRETARIAT,
( )
, *the* *191* .

Date of issue 12.3.19

Signed by Mr C.S.B. Iyer

Section

File No.

Serial No.

No. G. 20476

To

The Dy Comr, Mysore

Dear Sir,

With ref: to your DO No T.R. 20 of 9-3-19, I am desired to say that your letter No R.O.C 3371 of 7-2-19 has not been received in this office and therefore to request that a copy of the supplemental statement on the condition of the

over.

P.D.

Great Trigonometrical Survey
Stations in Irrawaddy and
Thaetmi Districts stated to
have been forwarded
therewith may kindly be
send without further
delay -

Yours Sincerely
WB

Chief Secy
12-3-79

List of enclosure

Copied by

Examined by

WD 86—GPB—60,000—15-11-16

DIARY NO. 16544

No.

Office of the Deputy Commissioner,
Mysore District.
Dated, Mysore, 17th March 1919.

From

T. Chokkanna, Esquire, B.A.,
Deputy Commissioner,
Mysore District.

To

C.S. Balasundaram Iyer, Esquire, B.A.,
Chief Secretary to the Government of
His Highness the Maharaja of Mysore,
BANGALORE.

Sir,

As desired in your D.O. No.G.20476 dated 12th March 1919, I have the honor to submit herewith a copy of the supplemental statement on the condition of the Great Trigonometrical Survey Stations in Mandya and Malavalli Taluks.

I have the honor to be,
Sir,
Your most obedient servant,

for Deputy Commissioner,
Mysore District.

A.N.

W.D. 0244—GPB—6,00,000—19-5-16—S.

6569

191

CHIEF SECRETARIAT
POLITICAL DEPT.
19 MAR 1919

From

The Deputy Commissioner,

Mysore District.

To

The Chief Secretary to Govt.,
Bangalore.

Dated 17th March 1919.

Despatched

Received

General No. Q.O.C 3371 Rev
No. 18-19

Enclosure No. one

Submitting a copy of the supplemental Inspection statement of Great Trigonometrical stations.

Local.

1	2	6
Survey name of station	Local name	Condition of station and estimated cost of repairs
2442 Hinduw H.S.	Kmno	The Pedestal is of brick and mortar and is in good condition. The Surmounting Pillar is of iron - a tubular rod of about 8 ft in length. No repairs are necessary now nor will any be needed for many months to come.
2438. Adhiberta H.S.	Adh	The Amildar has reported that the Station is in disrepair and requires repairs. A detailed report will be submitted shortly.

(Sd) A. Murthujayer
for Dy Commrs.

Forwarded.
Dy Commissioner
Mysore Division.

Rev. 69]

ANNUAL RETURN SHOWING THE CONDITION OF THE PILLARS AND TOWERS, OR PLATFORMS MARKING THE PRINCIPAL STATIONS OF THE TRIGONOMETRICAL SURVEY IN THE DISTRICT OF.....

NOTES ON THE PREPARATION OF THIS RETURN.

(1) In the blank space above, enter the name of the District, Collectorate, Native State or other Territorial Division for which the Return is made.

(2) In column 1 of the Return (see next page) insert the name of the station as given in the list prepared in the Trigonometrical Survey Office, whenever practicable; the names should be written in the order in which they occur in the survey lists.

(3) When a station cannot be identified by the Survey name, but a Tower or Platform is found which is presumably a Survey station, insert the name by which it is locally known, in column 2.

(4) In column 3 give the name of the village within the limits of which the station is situated.

(5) In column 4 give the name of the Tahsil, Pargana, Taluka, Thana, or other commonly recognised sub-division, in which the station is situated.

(6) In column 5 give the name of a few of the principal adjoining villages; this is necessary to facilitate identification in the Survey Office.

(7) In column 6 state the condition of the station and estimated cost of repairs.

(8) In consequence of changes in the boundaries of Districts, etc., several stations do not now appertain to the District for which they were returned by the Survey Department. Notices of such alterations will be very valuable, and should be inserted in the return.

(9) The return should be sent in annually, as soon as possible after 1st January to the Superintendent, Trigonometrical Surveys, Dehra-Dun, from whom blank copies of this form may be obtained on application.

MEASURES NECESSARY FOR THE PROTECTION OF THE PRINCIPAL STATIONS.

Description of Station.	*Protective Measures.*
1. Hollow Towers of *pakka* masonry.	1. Stop all cracks; close the trap door; block up the windows and the doors in the basement; and should the roof fall in, shape the *debris* in the form of a cone over the basement. If a pillar exists, cover it over with earth, or earth and stones, in the form of a pyramid.
2. Solid Towers of *kacha* masonry, with a central solid *pakka* pillar.	2. Prevent water from percolating to the pillar, by stopping all cracks with mud, and cover the summit of the pillar with earth, sloped away to carry off the rainfall.
3. Solid Towers of *kacha* masonry, with a central perforated *pakka* pillar.	3. Adopt the same precautions as in 2, and close the passages leading to the ground level mark-stone with earth and stones of open.
4. Low platforms of *kacha* materials with a central solid *pakka* pillar.	4. Repair the platform and construct a pyramidal pile of earth, or earth and stones, over the pillar and partly resting on the platform.
5. *Pakka* pillars, circular above and square below.	5. Close the passages leading to the mark-stones with earth and mud, and prevent water lodging near the base of the pillar.
6. *Pakka* pyramidal pillars.	6. Cover over with earth and stones as in 4.

Remove vegetation from the roof of the pillars and the platforms, and keep the space round them clear.

N. B.—As the funds available for the protection of stations do not allow of a greater average expenditure than Rs. 4 or Rs. 5 per station annually, the repairs should be restricted to the protective measures detailed above.

W D A01322—GPB—337—10-10-17

Mysore

1	2	3	
Survey name of station	Local name of station	Village in which the station lies	Tahsil, Pa
2442 Hundur H.S.	Hundur Betta	Hundur	Ma
2438. Adhiketta H.S.	Adhiketta	Hatna Bettanalli	Ma
			Dan

* P.S. A final detailed report about this station was submitted with this office No H.S. 317 of 1918- dated 15-2-

4	5	6
a, Taluka, Thana	Names of nearest villages	Condition of station and estimated cost of repairs

3 F.S.C.

66

G. R. S. VI—G/32]

SUBJECT.....

.....

.....

Diary No. of letter replied to.....

Section PP
File No. 88-8
Serial No. 22

GENERAL AND REVENUE SECRETARIAT
( )
, *the* 191 .

No. Pol. 958
Se-8

Date of issue 26th March 1919

To

Signed for C. S. Balasundaram
Dy

The First Asst. Resident

Sir,

7

With reference to Major James' letter No. 670 dated the 24th January 1919, I am directed to forward herewith the report on the condition of the Great Trigonometrical Survey Stations in the several Disls of the

over.

State for the year 1918.
If further report will
be forwarded regarding
the condition of the
following Stations:-

(1) Station No 314 in the Bangalore Distt.
(2) -"- 2438 in the Mysore Distt.
(3) -"- 2982 in the Shimoga Distt.

I have &c.

Boo
4-21-319
for Chief Secy

2/
C.

15
2

List of enclosures.

8
2
1

Copied by

Examined by

WD86—GPB—60,000—15-11-16

BANGALORE DISTRICT.

ANNUAL RETURN SHOWING THE CONDITION OF THE PILLARS AND TOWERS OR PLATFORMS MARKING THE PRINCIPAL AND SECONDARY STATIONS OF THE TRIGONOMETRICAL SURVEYS.

Measures necessary for the protection of Stations.

DESCRIPTION OF STATION.	PROTECTIVE MEASURES.
1. Hollow Towers of *Pakka* masonry ..	1. Stop all cracks; close the trap-door; block up the windows and the doors in the basement; and should the roof fall in, shape the *debris* in the form of a cone over the basement. If a pillar exists, cover it over with earth, or earth and stones in the form of a pyramid.
2. Solid Towers of *Kacha* masonry, with a central solid *Pakka* pillar.	2. Prevent water from percolating to the pillar, by stopping all cracks with mud, and cover the summit of the pillar with earth, sloped away to carry off the rainfall.
3. Solid Towers of *Kacha* masonry, with a central perforated *Pakka* pillar.	3. Adopt the same precautions as in 2, and close the passages leading to the ground level mark-stone with earth and stones if open.
4. Low platforms of *Kacha* materials with a central solid *Pakka* pillar.	4. Repair the platform and construct a pyramidal pile of earth, or earth and stones, over the pillar and partly resting on the platform.
5. *Pakka* pillars, circular above and square below	5. Close the passages leading to the mark-stones with earth and mud, and prevent water lodigng near the base of the pillar.
6. *Pakka* pyramidal pillars	6. Cover over with earth and stones as in 4.

NOTE.

Remove vegetation from the roof of the pillars and the platforms, and keep the space round them clear.

The most important measure is to prevent the mark-stones in the basement of the pillars from being disturbed; when, therefore, a pillar has entirely fallen drwn, it will suffice if the *debris* is heaped over it in the form of a cone and plastered over with mud, which can be effected at a trifling expense. If it should, however, happen that the mark-stone has been removed, every endeavour should be made to preserve the site by raising a mound of earth, or of earth and stones, a few feet high over the spot whence the mark-stone has been removed.

In consequence of changes in the boundaries of districts, etc., any station in the Return which has changed its district should be noticed and correct district entered against it in the Return.

After filling in the last two columns, the Return should be sent, as soon as possible after 1st January, to the Superintendent, Trigonometrical Surveys, Dehra Dun.

As the funds available for the protection of stations do not allow of a greater average expenditure than Rs. 4 or 5 per station annually, the repairs should be restricted to the protective measures detailed above.

The following abbreviations are generally employed after the survey names of stations :—

H. S. denotes Hill Station (Principal)	h. s. denotes hill station (secondary.)
P. S. „ Platform Station „	s. „ station „
S. „ Station „	t. s. „ tower station „
T. S. „ Tower Station „	

BANGALORE DISTRICT.

Ledger number	Survey name of station	Local name of station	Village in which the station lies	Tahsil, Pargana, Taluka, Thana	Names of nearest villages
319	Kalkote, h. s....	Kulkota ...	Kulkota ...	Dodballapur Taluka.	Varavani an Manchenahal
320	Koppabetta, H. S.	Koppabetta ...	Kotakuppa ...	Kankanhalli Taluka.	Arakoppa an Dodkuppa
321	Machalbetta, s.	Lingarajpura...	Between Lingarajpura and Dodkunte.	Bangalore Taluka.	Lingarajpura.
322	Maklidurga, H. S.	Maklibetta ...	Makli ...	Dodballapura Taluka.	Somenahalli, Makli, Gundangiri and Kumbalahalli.
323	Mandur, H. S.	Dodgutta ...	Mandur ...	Hoskote Taluka	Gundur and Baiyappanahalli.
324	Nandigudi, H. S.	Nandigudi ...	Nandigudi ...	Hoskote Taluka	Banahalli.
325	Sampigehalli, t. s.	Sampgehalli ...	Sampgehalli ...	Bangalore Taluka.	Sriramapuram and Sampgehalli.
326	Savandurga, H. S.	Savandurga ...	Kari savandurga near Basavana Temple.	Magadi Taluka	Nillapatna Kalyana Devara Matt and Nargikanpalaya.
327	Thirthapalli, H. S.	Tirthalli ...	Tirthalli ...	Hoskote Taluka	Jodi Tagli, Hoshalli.
328	Turukungutta, H. S.	Turkangutta ...	Doddanskundi	Bangalore Taluka.	Sitaramappanapalya.

75

BANGALORE DISTRICT.

Ledger number	Survey name of station	Local name of station	Village in which the station lies	Tahsil, Pargana, Taluka, Thana	Names of nearest villages
307	Banatimari-betta, H. S.	Banante-mari-betta	Kotkonhalli ...	Kankanhalli Taluka.	Kotkonhalli.
308	Bangalore Base-line, N. E. End. S.	Kannur ...	Kannur ...	Hoskote Taluka.	Chota Gubbi.
309	Bangalore Base-line, N. End. s.	Banasavadi ...	Banasavadi ...	Bangalore Taluka.	Channasandra.
310	Bangalore Base-line, S. End. s.	Harlur ...	Harlkunte ...	Bangalore Taluka.	Harlur.
311	Bangalore Base-line S. W. End. S.	Uyal-dinne ...	Uyal-Kaval ...	Bangalore Taluka.	On the north of the Bangalore Cantonment.
312	Bannergatta, H. S.	Bannergatta ...	Bannergatta ...	Anekal Taluka.	Sampigehalli & Bairappanahalli
313	Basavangudda, h. s.	Kodugpalli ...	Kodugpalli ...	Bangalore Taluka	Kodugpalli.
314	Doddagunta, s.	Doddagunta ...	Doddagunta ...	Civil & Military Station of Bangalore.	Jibanahalli.
315	Geddahalli, h. s.	Gadalhalli ...	Gadalhalli ...	Bangalore Taluka.	Gadalahalli.
316	Gubbi, s. ...	Kalsanhalli ...	Kalsanhalli ...	Hoskote Taluka	Chota Gubbi.
317	Halasurbetta, H. S.	Alasur Hill ...	Betta Alasur ...	Devanhalli Taluka.	Jodi Kadagunahalli, Bilmaranhalli and Sinappanahalli.
318	Hennur, s. ...	Hennur ...	Hennur ...	Bangalore Taluka.	Hennur.

BANGALORE DISTRICT.

Condition of station	Estimated cost of repairs		
	Rs.	a.	p.
Good			
Good			
Good			
Good			
Ordinary repairs which were necessary has been done at a cost of Rs 2/-	2	-	-
Good			
Good			
A separate report will follow.			
Good.			
Good			
Good			
Good.			

CHITALDRUG DISTRICT.

ANNUAL RETURN SHOWING THE CONDITION OF THE PILLARS AND TOWERS OR PLATFORMS MARKING THE PRINCIPAL AND SECONDARY STATIONS OF THE TRIGONOMETRICAL SURVEYS.

Measures necessary for the protection of Stations.

	DESCRIPTION OF STATION.		PROTECTIVE MEASURES.
1.	Hollow Towers of *Pakka* masonry ..	1.	Stop all cracks; close the trap-door; block up the windows and the doors in the basement; and should the roof fall in, shape the *debris* in the form of a cone over the basement. If a pillar exists, cover it over with earth, or earth and stones in the form of a pyramid.
2.	Solid Towers of *Kacha* masonry, with a central solid *Pakka* pillar.	2.	Prevent water from percolating to the pillar, by stopping all cracks with mud, and cover the summit of the pillar with earth, sloped away to carry off the rainfall.
3.	Solid Towers of *Kacha* masonry, with a central perforated *Pakka* pillar.	3.	Adopt the same precautions as in 2, and close the passages leading to the ground level mark-stone with earth and stones if open.
4.	Low platforms of *Kacha* materials with a central solid *Pakka* pillar.	4.	Repair the platform and construct a pyramidal pile of earth, or earth and stones, over the pillar and partly resting on the platform.
5.	*Pakka* pillars, circular above and square below.	5.	Close the passages leading to the mark-stones with earth and mud, and prevent water lodigng near the base of the pillar.
6.	*Pakka* pyramidal pillars ..	6.	Cover over with earth and stones as in 4.

NOTE.

Remove vegetation from the roof of the pillars and the platforms, and keep the space round them clear.

The most important measure is to prevent the mark-stones in the basement of the pillars from being disturbed; when, therefore, a pillar has entirely fallen down, it will suffice if the *debris* is heaped over it in the form of a cone and plastered over with mud, which can be effected at a trifling expense. If it should, however, happen that the mark-stone has been removed, every endeavour should be made to preserve the site by raising a mound of earth, or of earth and stones, a few feet high over the spot whence the mark-stone has been removed.

In consequence of changes in the boundaries of districts, etc., any station in the Return which has changed its district should be noticed and correct district entered against it in the Return.

After filling in the last two columns, the Return should be sent, as soon as possible after 1st January, to the Superintendent, Trigonometrical Surveys, Dehra Dun.

As the funds available for the protection of stations do not allow of a greater average expenditure than Rs. 4 or 5 per station annually, the repairs should be restricted to the protective measures detailed above.

The following abbreviations are generally employed after the survey names of stations :—

H. S.	denotes Hill Station (Principal)	h. s.	denotes hill station (secondary.)
P. S.	,, Platform Station ,,	s.	,, station ,,
S.	,, Station ,,	t. s.	,, tower station ,,
T. S.	,, Tower Station ,,		

CHITALDRUG DISTRICT.

Ledger number	Survey name of station	Local name of station	Village in which the station lies	Tahsil, Pargana, Taluka, Thana	Names of nearest villages
725	Batigudda, h. s.	Bathigudda ...	Doddabathi ..	Davangere Taluka.	Halebathi, Nilanahalli and Doggahalli.
726	Guhesvar, h. s.	Guheswarana-gudda.	Chippenakere.	Chitaldrug Taluka.	Chukamanahalli and Chippena-kere.
727	Hotaigudda, h. s.	Hottigudda, Malasingana-halli, Vujan-gudda.	Kumbaiyana-gutta.	Holalkere Taluka.	Nandanahosuru, Ghantihosa-halli, Talya, etc.
728	Jogimardi, h. s.	Jogimatti ...	Chitaldrug ...	Chitaldrug Taluka.	Vupalakanahalli Kurubarmardi-kere, Sundi-Kolla and Kunchiganahal.
729	Kalangavi, h. s.	Kallangere ...	Jammapura ...	Hosdurga Taluka.	Rangapura, Basavapura and Mudda-pura.
730	Shigakal, h. s.	Sigakalgudda...	Bharmanaya kandrug.	Holalkere Taluka.	Tyajadahalli and Muttagada-vuru.
731	Talak, h. s. ...	Vullartigudda.	Vullarti ...	Challakere Taluka	Dodda Vularti, Taluk, Giria-manahalli, Chikka Vularti and Timman-halli.
732	Utarigudda, h.s.	Vutharigudda or Timmappa-nagudda.	Ittigehalli ...	Hosdurga Taluka.	Venukalgudda and Ittigehalli.
733	Yennekal; h. s.	Venukaldrug...	Venukaldrug. .	Hiriyur Taluka.	Venukalgudda.

CHITALDRUG DISTRICT.

Condition of station	Estimated cost of repairs		
	Rs.	a.	p.
Good			
Good			
Good			
Good			
Good			
Good			
Good			
Good			
Good			

For Chief Secy to Govt

HASSAN DISTRICT.

ANNUAL RETURN SHOWING THE CONDITION OF THE PILLARS AND TOWERS OR PLATFORMS MARKING THE PRINCIPAL AND SECONDARY STATIONS OF THE TRIGONOMETRICAL SURVEYS.

Measures necessary for the protection of Stations.

	DESCRIPTION OF STATION.	PROTECTIVE MEASURES.
1.	Hollow Towers of *Pakka* masonry ..	1. Stop all cracks; close the trap-door; block up the windows and the doors in the basement; and should the roof fall in, shape the *debris* in the form of a cone over the basement. If a pillar exists, cover it over with earth, or earth and stones in the form of a pyramid.
2.	Solid Towers of *Kacha* masonry, with a central solid *Pakka* pillar.	2. Prevent water from percolating to the pillar, by stopping all cracks with mud, and cover the summit of the pillar with earth, sloped away to carry off the rainfall.
3.	Solid Towers of *Kacha* masonry, with a central perforated *Pakka* pillar.	3. Adopt the same precautions as in 2, and close the passages leading to the ground level mark-stone with earth and stones if open.
4.	Low platforms of *Kacha* materials with a central solid *Pakka* pillar.	4. Repair the platform and construct a pyramidal pile of earth, or earth and stones, over the pillar and partly resting on the platform.
5.	*Pakka* pillars, circular above and square below.	5. Close the passages leading to the mark-stones with earth and mud, and prevent water lodigng near the base of the pillar.
6.	*Pakka* pyramidal pillars	6. Cover over with earth and stones as in 4

NOTE.

Remove vegetation from the roof of the pillars and the platforms, and keep the space round them clear.

The most important measure is to prevent the mark-stones in the basement of the pillars from being disturbed; when, therefore, a pillar has entirely fallen down, it will suffice if the *debris* is heaped over it in the form of a cone and plastered over with mud, which can be effected at a trifling expense. If it should, however, happen that the mark-stone has been removed, every endeavour should be made to preserve the site by raising a mound of earth, or of earth and stones, a few feet high over the spot whence the mark-stone has been removed.

In consequence of changes in the boundaries of districts, etc., any station in the Return which has changed its district should be noticed and correct district entered against it in the Return.

After filling in the last two columns, the Return should be sent, as soon as possible after 1st January, to the Superintendent, Trigonometrical Surveys, Dehra Dun.

As the funds available for the protection of stations do not allow of a greater average expenditure than Rs. 4 or 5 per station annually, the repairs should be restricted to the protective measures detailed above.

The following abbreviations are generally employed after the survey names of stations :—

H. S.	denotes Hill Station (Principal)	h. s.	denotes hill station (secondary.)
P. S.	„ Platform Station „	s.	„ station „
S.	„ Station „	t. s.	„ tower station „
T. S.	„ Tower Station „		

HASSAN DISTRICT.

Ledger number	Survey name of station	Local name of station	Village in which the station lies	Tahsil, Pargana Taluka, Thana	Names of nearest villages
1454	Dosani, h. s. . .	Desaingudda, (Dodchinginabetta).	Desani ...	Arsikere Taluka	Kurudahalli, Handrahalli and Kallyadi.
1455	Kittavar, H. S.	Kittavaradagudda.	Anughatta ...	Belur Taluka...	Salavara.
1456	Mallappanabetta, h. s.	Mallesvarabetta	Bijemarnahall	Hassan Taluka	Mavanur.
1457	Nughallibetta, H. S.	Joginathgudda	Nughalli	Channarayapatna Taluka.	Nughalli.
1458	Satanhalli, H. S.	Satenahallibetta	Satenahalli ...	Hole-Narsipur Taluka.	Satenahalli.

HASSAN DISTRICT.

Condition of station	Estimated cost of repairs		
	Rs.	a.	p.
Good			
Good.			
Good			
Good			
Good			

H. Srinivasa Murthy
for Chief Secy to Govt
Y.

BANGALORE DISTRICT.

No.	Condition of station	Estimated cost of repairs		
		Rs.	a.	p.
	Good			
	Good			
	Good			
	Good			
	Good			
	Good			
	Good			
	Good			
	Good			
	Good			
	Sundry repairs which were necessary have been done	1	8	

W D 1683—GPB—10-3-19—100

For Communication thereon
For Chief Secy to Govt
N.

KADUR DISTRICT.

ANNUAL RETURN SHOWING THE CONDITION OF THE PILLARS AND TOWERS OR PLATFORMS MARKING THE PRINCIPAL AND SECONDARY STATIONS OF THE TRIGONOMETRICAL SURVEYS.

Measures necessary for the protection of Stations.

Description of Station.	Protective Measures.
1. Hollow Towers of *Pakka* masonry . .	1. Stop all cracks; close the trap-door; block up the windows and the doors in the basement; and should the roof fall in, shape the *debris* in the form of a cone over the basement. If a pillar exists, cover it over with earth, or earth and stones in the form of a pyramid.
2. Solid Towers of *Kacha* masonry, with a central solid *Pakka* pillar.	2. Prevent water from percolating to the pillar, by stopping all cracks with mud, and cover the summit of the pillar with earth, sloped away to carry off the rainfall.
3. Solid Towers of *Kacha* masonry, with a central perforated *Pakka* pillar.	3. Adopt the same precautions as in 2, and close the passages leading to the ground level mark-stone with earth and stones if open.
4. Low platforms of *Kacha* materials with a central solid *Pakka* pillar.	4. Repair the platform and construct a pyramidal pile of earth, or earth and stones, over the pillar and partly resting on the platform.
5. *Pakka* pillars, circular above and square below.	5. Close the passages leading to the mark-stones with earth and mud, and prevent water lodigng near the base of the pillar.
6. *Pakka* pyramidal pillars	6. Cover over with earth and stones as in 4.

NOTE.

Remove vegetation from the roof of the pillars and the platforms, and keep the space round them clear.

The most important measure is to prevent the mark-stones in the basement of the pillars from being disturbed; when, therefore, a pillar has entirely fallen down, it will suffice if the *debris* is heaped over it in the form of a cone and plastered over with mud, which can be effected at a trifling expense. If it should, however, happen that the mark-stone has been removed, every endeavour should be made to preserve the site by raising a mound of earth, or of earth and stones, a few feet high over the spot whence the mark-stone has been removed.

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S.	„ Station „	t. s.	„ tower station „
T. S.	„ Tower Station „		

KADUR DISTRICT.

Ledger number	Survey name of station	Local name of station	Village in which the station lies	Tahsil, Pargana Taluka, Thana	Names of nearest villages
1770	Anur, H. S. ...	Rangaswamigiri	Hanucharvalle	Chikmagalur Taluka.	Mavinguni and Busgode.
1771	Ballalarayan-durga, h. s.	Balalarainadurga	Dugadahalli ..	Mudgere Taluka	Balige and Dugudahalli of Melbangadi Magani.
1772	Hebbe, H. S...	Hebbe ..	Hebbe ..	Chikmagalur Taluka.	Koragalli and Hebbe.
1773	Hiregudda, H. S.	Hiregudda ..	Hiregudda ..	Koppa Taluka	Yelamalalu and Sollebile Bag-gunji Magani.
1774	Valkunji, H. S.	Walkunji ..	Vurvani (Mudba)	Koppa Taluka	Kerekutta and Vurvani

KADUR DISTRICT.

Condition of station	Estimated cost of repairs		
	Rs.	a.	p.
Good			
Good			
Good			
Good			
Good			

Poojamanatham
for Chief Secy to G
2/.

KOLAR DISTRICT.

ANNUAL RETURN SHOWING THE CONDITION OF THE PILLARS AND TOWERS OR PLATFORMS MARKING THE PRINCIPAL AND SECONDARY STATIONS OF THE TRIGONOMETRICAL SURVEYS.

Measures necessary for the protection of Stations.

DESCRIPTION OF STATION.	PROTECTIVE MEASURES.
Hollow Towers of *Pakka* masonry . .	1. Stop all cracks; close the trap-door; block up the windows and the doors in the basement; and should the roof fall in, shape the *debris* in the form of a cone over the basement. If a pillar exists, cover it over with earth, or earth and stones in the form of a pyramid.
2. Solid Towers of *Kacha* masonry, with a central solid *Pakka* pillar.	2. Prevent water from percolating to the pillar, by stopping all cracks with mud, and cover the summit of the pillar with earth, sloped away to carry off the rainfall.
3. Solid Towers of *Kacha* masonry, with a central perforated *Pakka* pillar.	3. Adopt the same precautions as in 2, and close the passages leading to the ground level mark-stone with earth and stones if open.
4. Low platforms of *Kacha* materials with a central solid *Pakka* pillar.	4. Repair the platform and construct a pyramidal pile of earth, or earth and stones, over the pillar and partly resting on the platform.
5. *Pakka* pillars, circular above and square below.	5. Close the passages leading to the mark-stones with earth and mud, and prevent water lodigng near the base of the pillar.
6. *Pakka* pyramidal pillars	6. Cover over with earth and stones as in 4.

NOTE.

Remove vegetation from the roof of the pillars and the platforms, and keep the space round them clear.

The most important measure is to prevent the mark-stones in the basement of the pillars from being disturbed; when, therefore, a pillar has entirely fallen down, it will suffice if the *debris* is heaped over it in the form of a cone and plastered over with mud, which can be effected at a trifling expense. If it should, however, happen that the mark-stone has been removed, every endeavour should be made to preserve the site by raising a mound of earth, or of earth and stones, a few feet high over the spot whence the mark-stone has been removed.

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S. „ Station „	t. s. „ tower station „
T. S. „ Tower Station „	

KOLAR DISTRICT.

Ledger number	Survey name of station	Local name of station	Village in which the station lies	Tahsil, Pargana, Taluka, Thana	Names of nearest villages
1939	Ambajidurga, H. S	Ambajidurga..	Upparpet ..	Sidlaghatta now Chintamani Taluka.	Waddarpalli, Kavalgadurga, Chorapalli and Konapalli.
1940	Bandapallo, H. S.	Bandapallibetta,	Bandapalli ..	Mulbagal Taluka	Reddipalli, Edahalli, Honnasettihalli, Vurukunte and Mittur.
1941	Bhupatamma, H. S.	Bhupattammabetta.	Ulerhalli ..	Malur Taluka..	Virakaputra, Somasandra and Thimmanaikanhalli.
1942	Chikkapalli, h. s.	Chikkapalli ...	Chikkapalli ..	Sidlaghatta now Chintamani Taluka.	Yerranaganahalli, Mittameri and Sadali.
1943	Itikaldurga, h. s.	Devêkunte ..	Devêkunte ..	Bagapalli Taluka.	Margankunte and Thangedikunte in British Territory.
1944	Kolar, H. S....	Paparaganahallidurga, belonging to the Kolar Range.	Paparaganahalli	Kolar Taluka ..	There are no villages in the vicinity.
1945	Konkontlu, h. s.	Siddarmallibetta	Bodimpalli ..	Sidlaghatta now Chintamani Taluka.	Munganhalli, Bettalahalli, Kodigallu and Iragampalli.
1946	Kurudamale, H. S.	Kurudamallebetta.	Kurudamalle..	Mulbagal Taluka	Madagatta, Siddagatta, Rachabandihalli and Arehalli.
1947	Nandydroog, h. s.	Nandydroog ..	Sultanpet ..	Chikballapur Taluka.	Nandi, Kadavati and Viranahalli.
1947	Rahmanghar, h. s.	Rymandurga ..	Hosapet near Kaivara.	Sidlaghatta now Chintamani Taluka.	Kaivara.
1949	Yerrakonda, H. S.	Byatarayanahalli betta.	Byatarayanahalli	Betmangala now Bowringpet Taluka.	Madanmangala, Doddakallahalli, Kempapura, Chambarsanahalli and Lakkinayakanahalli.

KOLAR DISTRICT.

Condition of station	Estimated cost of repairs		
	Rs.	a.	p.
Requires slight repairs.	4	-	-
Requires slight repairs.	4	-	-
Good			
Good			
Good			
Good			
Good			
Good.			
Good			
Requires slight repairs.	4	-	-
Good.			

For Chief Secy to Govt

MYSORE DISTRICT.

ANNUAL RETURN SHOWING THE CONDITION OF THE PILLARS AND TOWERS OR PLATFORMS MARKING THE PRINCIPAL AND SECONDARY STATIONS OF THE TRIGONOMETRICAL SURVEYS.

Measures necessary for the protection of Stations.

Description of Station.	Protective Measures.
1. Hollow Towers of *Pakka* masonry ..	1. Stop all cracks; close the trap-door; block up the windows and the doors in the basement; and should the roof fall in, shape the *debris* in the form of a cone over the basement. If a pillar exists, cover it over with earth, or earth and stones in the form of a pyramid.
2. Solid Towers of *Kacha* masonry, with a central solid *Pakka* pillar.	2. Prevent water from percolating to the pillar, by stopping all cracks with mud, and cover the summit of the pillar with earth, sloped away to carry off the rainfall.
3. Solid Towers of *Kacha* masonry, with a central perforated *Pakka* pillar.	3. Adopt the same precautions as in 2, and close the passages leading to the ground level mark-stone with earth and stones if open.
4. Low platforms of *Kacha* materials with a central solid *Pakka* pillar.	4. Repair the platform and construct a pyramidal pile of earth, or earth and stones, over the pillar and partly resting on the platform.
5. *Pakka* pillars, circular above and square below.	5. Close the passages leading to the mark-stones with earth and mud, and prevent water lodigng near the base of the pillar.
6. *Pakka* pyramidal pillars	6. Cover over with earth and stones as in 4.

NOTE.

Remove vegetation from the roof of the pillars and the platforms, and keep the space round them clear.

The most important measure is to prevent the mark-stones in the basement of the pillars from being disturbed; when, therefore, a pillar has entirely fallen down, it will suffice if the *debris* is heaped over it in the form of a cone and plastered over with mud, which can be effected at a trifling expense. If it should, however, happen that the mark-stone has been removed, every endeavour should be made to preserve the site by raising a mound of earth, or of earth and stones, a few feet high over the spot whence the mark-stone has been removed.

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T. S. „ Tower Station „	

MYSORE DISTRICT.

Ledger number	Survey name of station	Local name of station	Village in which the station lies	Tahsil, Pargana, Taluka, Thana	Names of nearest villages
2438	Adhibetta, H. S.	Adhibetta ...	Hatnabettahalli	Mandya Taluka	Hatnabetta.
2439	Adhurbetta, H. S.	Adhurbetta ...	Halliur Bedarhalli.	Yedatore Taluka	Kuppe Firka near Yedatore.
2440	Bettadapur, h. s.	Bettadapuradabetta.	Bettadapur ...	Hunsur Taluka	Bettadapura.
2441	Haltibetta, H. S.	Halattibetta..	Kachenahalli and Halatti.	Nagamangala Taluka.	Kenchenahalli and Halatti.
2442	Kundur, h. s.	Kundurbetta...	Kundur ..	Malavalli Taluka	Kundur.
24-3	Mysore No. 3, h. s.	Chamundibetta	Chamundibetta and Kudanhalli.	Mysore Taluka	Chamundibetta.
2444	Narayandurga, H. S.	Narayanagiribetta.	Sindaghatta ...	Krishnarajpet Taluka.	Kodihalli, Sindaghatta, Rayasamudra and Harolahalli.

MYSORE DISTRICT.

Condition of station	Estimated cost of repairs		
	Rs.	a.	p.
(A separate report will follow)			
Repairs necessary	5	-	-
Good.			
~~Sundara~~ Repairs necessary	5	-	-
Good.			
Good			
Repairs necessary -	5	-	-

Boyanamatha
for Chief Secy to
H

SHIMOGA DISTRICT.

ANNUAL RETURN SHOWING THE CONDITION OF THE PILLARS AND TOWERS OR PLATFORMS MARKING THE PRINCIPAL AND SECONDARY STATIONS OF THE TRIGONOMETRICAL SURVEYS.

Measures necessary for the protection of Stations.

DESCRIPTION OF STATION.	PROTECTIVE MEASURES.
1. Hollow Towers of *Pakka* masonry . .	1. Stop all cracks; close the trap-door; block up the windows and the doors in the basement; and should the roof fall in, shape the *debris* in the form of a cone over the basement. If a pillar exists, cover it over with earth, or earth and stones in the form of a pyramid.
2. Solid Towers of *Kacha* masonry, with a central solid *Pakka* pillar.	2. Prevent water from percolating to the pillar, by stopping all cracks with mud, and cover the summit of the pillar with earth, sloped away to carry off the rainfall.
3. Solid Towers of *Kacha* masonry, with a central perforated *Pakka* pillar.	3. Adopt the same precautions as in 2, and close the passages leading to the ground level mark-stone with earth and stones if open.
4. Low platforms of *Kacha* materials with a central solid *Pakka* pillar.	4. Repair the platform and construct a pyramidal pile of earth, or earth and stones, over the pillar and partly resting on the platform.
5. *Pakka* pillars, circular above and square below.	5. Close the passages leading to the mark-stones with earth and mud, and prevent water lodigng near the base of the pillar.
6. *Pakka* pyramidal pillars	6. Cover over with earth and stones as in 4.

NOTE.

Remove vegetation from the roof of the pillars and the platforms, and keep the space round them clear.

The most important measure is to prevent the mark-stones in the basement of the pillars from being disturbed; when, therefore, a pillar has entirely fallen down, it will suffice if the *debris* is heaped over it in the form of a cone and plastered over with mud, which can be effected at a trifling expense. If it should, however, happen that the mark-stone has been removed, every endeavour should be made to preserve the site by raising a mound of earth, or of earth and stones, a few feet high over the spot whence the mark-stone has been removed.

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SHIMOGA DISTRICT.

Ledger number	Survey name of station	Local name of station	Village in which the station lies	Tahsil, Pargana, Taluka, Thana	Names of nearest villages
2978	Ambargudda, h. s.	Ambargudda ..	Maratti ..	Sagar Taluka	Nagodi, Kolurur, Kodanavalli and Adagalatti.
2979	Badankatte, h. s.	Tirumala Timmappanagudda.	Barnakatte ..	Sorab Taluka...	Tadanur, Anavatti and Kubatur.
2980	Bisale, H. S.	Hulugudda Hill	Hossur ..	Tirthahalli Taluka.	Hurali, Sunkadaguli, Megaravalli and Hossur.
2981	Chandragutti H. S.	Chandragutti,	Chandragutti	Sorab Taluka	Baragavalli, Igodu and Kodambi.
2982	Dindemane, H. S	Dindimanigudda	Karur ...	Sagar Taluka	Konnanmakki.
2983	Honnavalli, H. S.	Hanavalligudda	Hanavalli ...	Sorab Taluka	Barur, Indavalli, Kannur and Hulikatte.
2984	Hugadi, H. S.	Hugadigudda..	Hugadi ...	Nagar Taluka	Nagarahalli ...
2985	Kalavarangan, h. s.	Kalabigirigudda	Issarapura ..	Honnali Taluka	Yeraganahalu, Chimmakatta and Belagutta.
2986	Kalingrayan, h. s.	Kalingaroy ..	Halasinavaravu	Channagiri Taluka.	Ubrani ...
2987	Kodashadri, H. S.	Kodachadri-parvata.	Vallurmane ...	Sagar Taluka	Vallurmane, Muddur in South-Canara, Kattinahole and Kollur.
2988	Koramur, H. S.	Kormargudda	Nijagar Khandaka.	Sagar Taluka	Tumbibahalli.
2989	Siddeshvar, H. S.	Siddesvaragudda.	Surali Balebail.	Tirthahalli Taluka.	Surali, Balebail, Tirthahalli, Sivarajapura and Amballike.
2990	Timmappanagudda, h. s.	Timmappanagudda.	Balanayakanahalli.	Channagiri Taluka.	Basavapatna ...
2991	Vimaldi, h. s.	Udamardi ..	Kudagalmani	Shimoga Taluka.	Settihalli and Heggalatti.

SHIMOGA DISTRICT.

Condition of station	Estimated cost of repairs		
	Rs.	a.	p.
Good			
Good			
Good. Jungle cleared at a cost of Rs 2/-	2	-	-
Good			
(A separate report will follow)			
Good			
Good.			
Good - Repairs such as clearing jungle and white washing have been done at a cost of Rs 2/-	2	-	-
Good.			
Good.			
Good			
Good. Jungle cleared at a cost of Rs 2/-	2	-	-
Good.			
Good.			

Boojamanatham
for Chief Secy to Govt

TUMKUR DISTRICT.

ANNUAL RETURN SHOWING THE CONDITION OF THE PILLARS AND TOWERS OR PLATFORMS MARKING THE PRINCIPAL AND SECONDARY STATIONS OF THE TRIGONOMETRICAL SURVEYS.

Measures necessary for the protection of Stations.

Description of Station.	Protective Measures.
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2. Solid Towers of *Kacha* masonry, with a central solid *Pakka* pillar.	2. Prevent water from percolating to the pillar, by stopping all cracks with mud, and cover the summit of the pillar with earth, sloped away to carry off the rainfall.
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4. Low platforms of *Kacha* materials with a central solid *Pakka* pillar.	4. Repair the platform and construct a pyramidal pile of earth, or earth and stones, over the pillar and partly resting on the platform.
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6. *Pakka* pyramidal pillars ..	6. Cover over with earth and stones as in 4.

NOTE.

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T. S.	„ Tower Station „		

TUMKUR DISTRICT.

Ledger number	Survey name of station	Local name of station	Village in which the station lies	Tahsil, Pargana, Taluka, Thana	Names of nearest villages
3406	Bommanahalli, h. s.	Bommanahalli-betta.	Bommanahalli	Tiptur Taluka	Godabonahalli, Guladahalli, Bommanahalli and Hoshalli.
3407	Byal, h. s. ...	Baillippibetta...	Byalya ...	Maddagiri Taluka.	Settihalli, Puttanahalli and Soganahalli.
3408	Chowdanhalli, S.	Krishnapura...	Between Chandamhalli and Krishnapura.	Tiptur Taluka	Chandamhalli, Krishnapura, Doddenahalli and Turuvekere.
3409	Devarayadurga, h. s.	Devarayadurg-betta.	Devarayadurga	Tumkur Taluka	Aunapanahalli, Thimmanayakanahalli and Durgadahalli.
3410	Dodnirmanga, H. S.	Dodnirmanga...	Kavanadala ...	Maddagiri Taluka.	Timmalapura and Kavanadala.
3411	Hemagiri, H.S.	A hill near Rangaswami-betta and Hutridurga-betta.	Huliyurdurga...	Kunigal Taluka	Huliyurdurga, Ujini, Hettapur and Varadarajanapalya.
3412	Pavagada, H.S.	Sultanbateri ...	Pavagada ...	Pavagada Taluka.	Pavagada and Rangapura.
3413	Ramadevarabetta, H. S.	Ramadevarbetta	Basavapatna...	Tumkur Taluka	Basavapatna, Karikalpalya, Boorugamaradapalya and Siddagangematt.
3414	Rangaswami-betta, H. S.	On the west of the Hutridurga hill and Kunigal.	Kothgiri and Gunagra.	Kunigal Taluka	Kunigal, Nadamavinpur, Kalaganapalya and Bommadagiri.
3415	Sitakal, h. s.	Ramadevarbetta	Sitakallu ...	Tumkur Taluka	Sitakallu, Betta Sitakallu, Kalenahalli and Gujjiganahalli.

TUMKUR DISTRICT.

Condition of station	Estimated cost of repairs		
	Rs.	a.	p.
Good.			
Good.			
Good.			
Good			
Good			
Good			
Chunnam plastering bolli in the pillar & trial is necessary.	5	-	-
Repairs necessary.	5	-	-
Good			
Good.			

For Chief Secy to Govt
Y.

3 8/16

G. R. S. VI—G/32]

SUBJECT.....

.....

.....

Diary No. of letter replied to.....

GENERAL AND REVENUE SECRETARIAT

( )

, the *191* .

Date of issue 26.2.19

Signed by W. A. V. R.

Section PP
File No. 88-B
Serial No. 23

No. G 2148

To

The Dy Comr, Ramgarh

Sir,

With reference to the correspondence ending with your letter No C. Per. G 43 of 18.19. of the 22nd February 1919 I am directed to request you to kindly furnish at very early date a report on the condition of G. T. S. station No 314

over.

which is still due.

I have &c

for
for 21-379
for Chief Secy

Z

B
r

List of enclosures.

Copied by

Examined by

WD86—GPB—60,000—15-11-16

3 of 6

G. R. S. VI—G/32]

SUBJECT.....

.....

.....

.....

Diary No. of letter replied to:.. .....

GENERAL AND REVENUE SECRETARIAT
( )
, *the* 191 .

Date of issue..... 26.2.19

Signed by..... M.V. A.V.R.

Section PP
File No. 88—18
Serial No. 24

No. Q2489

To

The Dy Comr, Shimoga

Sir,

With ref: to your letter No P.R. 189 Rev/17-18 dt 10-1-19 I am directed to request you to kindly furnish at a very early date a report on the condition of G. T. S. Station No 2982 in your Distt which is still due to this office.

for over.

21-3-19

for Chief Secy

VS

C. Per. Y. 43 of 1919
- with D
File 14490

79

No....

Office of the Deputy Commissioner,
Bangalore District.
Dated Bangalore, 2nd April 1919.

SECRETARIAT NO. 17922

From

P.F.Bowring, Esq.,
Deputy Commissioner,
Bangalore District.

To

C.S.Balasundaram Iyer, Esq.,B.A.,
Chief Secretary to the Government of His Highness
the Maharaja of Mysore, Bangalore.

Sir,

With reference to your letter No.G.21488 dated 26th March 1919 calling for a report on the condition of Great Trigonometrical Survey Station No.214 (Doddagunta), I have the honor to state that the station referred to was not inspected as the Tahasil in which it is situated is given in the printed list to be within the limits of Civil and Military Station, Bangalore.

I have the honor to be,
Sir,
Your most obedient servant.

P.F.Bowring
Deputy Commissioner,
Bangalore District.

L.S.R.
1.

From The Deputy Commissioner
Bangalore District

To The Chief Secretary
to Government of Mysore
Bangalore

Dated 2nd April 09

Despatched 5th April 09 Ch. Sec.

Received

General No. C. Per. Y 438/18-09
No.

Enclosure No. nil 65725

Regarding the Condition of the
great Trigonometrical Survey
Station No. 314 (Doddagunta)

10/4

81

G. R. S. Vl—G/32]

SUBJECT.....

.....

.....

Diary No. of letter replied to.....

GENERAL AND REVENUE SECRETARIAT

( )

, the *191*

Section

File No.

Serial No.

No. Pol. 1028

Date of issue 12-4-1915

To

The Hon'ble Asst.

Resident

Signed Mr. C. S. Balasundaram Iyer

Sir,

On continuation of this Office letter No Pol 958 of the 26th March 1919, regarding the condition of the Great Trigonometrical Survey stations in the state, I am directed the A.T.S to state that a station

H

over.

No 314 (Doddagumla) was
~~referred to have~~ Not
by the Dep Commr Bloe
been inspected, as it is
situated within the limits
of the C & M. station, Bangalore.

Please &c

BVRA

for Chief Secy

2/

WD86—GPB—60,000—15-11-16

DIARY NO. 8926

Recd
25 APR 1919

No. P.R. 169

Office of the Deputy Commissioner
Shimoga District
Dated 20th April 1919.

PTP
2749/19
4-90

THE SECRETARIAT
POLITICAL BRANCH
23 APR. 1919

To.

T. E. Jayarama Iyer Esquire B.A. B.L.
Offg: Deputy Commissioner
Shimoga District.

67453

To.

C. S. Balasundaram Iyer Esquire, B.A.
Chief Secretary to Government Mysore
Bangalore.

Sir,

With reference to your letter No. G 2148-9 dated 26th March 1919 calling for a report on the Condition of Trignometrical Survey station No. 2982, Sagar Taluk, I have the honor to state that the Amildar, Sagar Taluk, states that the station will be inspected by him and a report submitted by the 10th May '19.

I have the honor to be
Sir,
Your most obedient servant,

5162
Final reply will be awaited.
Y.
23/4

THE SECRETARIAT
POLITICAL BRANCH
APR. 1919

Deputy Commissioner
Shimoga District.

20.4.19

...19080 66

CHIEF ... POLITICAL ... DEPT.
27 APR. 1919

Pol. 1396

MYSORE RESIDENT'S-OFFICE,

Bangalore, 24th April 1919.

Ch Sec No. 3143

Pol. 2544/19

PP 25/4/19

4-46

PP

88-48

29

A copy of the marginally* noted ~~letter~~ memo, with enclosure, one set of is forwarded with compliments, to the Chief Secretary to the Government of His Highness the Maharaja of Mysore, for information and favour of necessary action, with reference to the correspondence ending with his letter No. 1028-Pol., dated the 12th April 1918.

Memo: *No. 224 / 1615. dated 10/11 April 1919 from the Superintendent Trigonometrical Survey, Dehra Dun.

~~4-19~~.

For First Assistant Resident.

I.S.

R. O. 178 (a).—R. P. S.—2-1919.—1,000.

Memorandum No. 224/1615., dated the 10th/11th April 1919, from the Superintendent, Trigonometrical Survey, Dehra Dun, to the First Assistant to the Resident in Mysore

85

----oOo----

Acknowledges his No. 2723 of 5th April 1919 giving cover to the Annual Report for the year 1918 on the condition of Stations of the G.T. Survey in the Districts of Bangalore, Chitaldrug, Hassan, Kadur, Kolar, Mysore, Shimoga and Tumkur, and awaits reports as to the condition of No. 2982, in Shimoga District.

The sums estimated for repairs to the stations are sanctioned.

16 copies of the form of Annual Return are enclosed for future use, on the first page of which will be found "Notes on the preparation of the Return" and "Measures necessary for the protection of Stations" which should be strictly adhered to. Attention is also invited to the memo print overleaf.

----oOo----

Anders

REGISTRAR.

Resident's Office.

88

Protective Measures.

The most important measure is to prevent the mark-stones in the basement of the pillars from being disturbed; when therefore a pillar has entirely fallen down, it will suffice if the debris is heaped over it in the form of a cone and plastered over with mud, which can be effected at a trifling expense. If it should, however, happen that the mark-stone has been removed, every endeavour should be made to preserve the site by raising a mound of earth, or of earth and stones a few feet high, over the spot whence the mark-stone has been removed. See also page 1 of the Form of Annual Return for further details, if received.

As the funds available for the protection of Stations do not allow of a greater average expenditure than Rs. 4 or 5 per station annually, the repairs should be restricted to the protective measures detailed above.

WD-0463—GPB—3,00,000—21-7-17—S.

7063

SECRETARIAT
POLITICAL BRANCH
23 MAY 1919

1918-19

From The Deputy Commissioner
Shimoga District

To The Chief Secretary to
Government of Mysore
Bangalore

Dated
Despatched 21st May 1919.
Received

General No. P. R. 109 Rev (1918-19)
No.

Enclosure No. 1

Submits report on the Condition of Trignometrical Survey Station No. 2989 in the Sagar Taluk.

P W D
23/5/(4)
191
3 — 30

No. 20419

No. P. R 109 Ker. 18 19.

Office of the Deputy Commissioner
Shimoga District
Dated 21st May 1919.

From

T. E. Jayarama Iyer Esquire BA. BL
Deputy Commissioner
Shimoga District

To.

C. S. Balasundaram Iyer Esquire B.A.
Chief Secretary to the Government
of His Highness the Maharaja of Mysore
Bangalore.

Sir,

With reference to Correspondence ending with Your Letter No. Cf 25783/PP 88-18 dated 15th May 1919, I have the honor to submit herewith the report on the Condition of Trigonometrical Survey Station No. 2982 received from the Amildar, Sagar Taluk with his No. 547 dated The 15th May 1919.

I have The honor to be.
Sir,
Your most obedient Servant,

Ghatkamm
Personal assistant.
For Deputy Commissioner.
Absent from Head Quarters.

Annual Return showing the condition of the Pillars and Towers or Platforms marking the Principle and Secondary Stations of the Trigonometrical Survey in the Shimoga District.

Ledger No.	Survey name of Station.	Local name of Station	Village in which the station lies	Jahsil, Pargana Taluka, Thana	Name of nearest Village	Condition of Station	Estimated Cost of repairs	Name and Rank of Inspecting Officer and date of Inspection
2982	Dindemane H.S.	Dindi-mani-gudda	Karur	Sagar Taluka	Konnanimatki	The platform has slitted on the Eastern and Northern side. It is reported by the Amildar that arrangements have been made to repair the portion slitted.	Rs 4/-	Mr. K. Vedanti Sagar Amildar, Sagar Talu 13th May 1919. (Amildar's Report No: 547 dated 15.5.

Shimoga
21st May 1919.

Assistant Commissioner

Deputy Commissioner
Shimoga District.
Absent from Station

G.R.S. VI-71]

SUBJECT.....

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Diary No. of letter replied to.....

Section PP

File No. 88-8

Serial No. 31

General and Revenue Secretariat

( )

Proceedings of the Government of
His Highness the Maharaja of Mysore.

, *the* 191 .

Date of issue 29/5/19

Signed by W. E. Bell.

Read.—

The annual report on the condition of the Great Trigonometrical Survey Stations in the State for the Calender year 1918 recd from the Dy. Comr of Dists.

Order Thereon— No.

The repairs of the marginally noted stations at a cost not exceeding Rs

Bangalore Dist.

No 311, Bangalore Baseline S.W. End. — Rs 2/-

No 328, Turuhunguttā — Rs 1/8/-

Kolar Dist.

No 1939, Ambajidurga — Rs 4/-

No 1940, Bandapalle — Rs 4/-

No 1947, Rahmangharu — Rs 4/-

Mysore Dist.

No 2439, Adhurbellā — Rs 5/-

No 2441, Haetibellā — Rs 5/-

No 2444, Narayandurga — Rs 5/-

Shimoga Dist.

No 2980, Bisale — Rs 2/-

No 2985, Kalavaranagu — Rs 2/-

No 2989, Siddeshwar — Rs 2/-

over.

P.T.O.

Sum Noted against each are sanctioned.

2. Two copies of the form of the Annual Return for each Distt are forwarded for future use, on the first page of which will be found "Notes on the preparation of the return" and "Measures necessary for the protection of plating" which should be strictly adhered to.

Tumkur Distt

No 3412, Pavagada — Rs 5/-
No 3413 Ramadevara-betta — Rs 5/-

Encl for Chief Secy

2.

To The Dy Comrs of Distts
Nos Constituted.

List of enclosures.

Copied by

Examined by

G. R. S. VI—G/32]

SUBJECT.....

Diary No. of letter replied to.....

Section

File No.

Serial No.

GENERAL AND REVENUE SECRETARIAT

( )

, the 191 .

Pol No. 1193

Date of issue 28-5-1919

To

The Asst. Resident

Signed by A.R.C.S.B. Dgo.

Sir,

With reference to the correspondence ending with your Memo No 3143 dated the 24th April 1919, I am directed to state that the Govt.

Trigonometrical Survey

Station No 2982, in Shimoga

Dist, is reported to be

in need of repairs the

cost of which is estimated

at Rs 45-

I have &c

GMM

VS

Your Chief Secy

WD 1744—GPB—60,000—49-3-1

Pol 1753

21333

Enclosure :- one

No. 5032/Secy.

MYSORE RESIDENT'S OFFICE,

Bangalore, 27 June 1919

PP

88-8

83

CHIEF SECRETARIAT II POLITICAL BRANCH 28 JUN 1919

A copy of the marginally* noted letter, ~~with enclosure,~~ is forwarded to the Chief Secretary to the Government of His Highness the Maharaja of Mysore for information, with reference to his letter no. 1193 Pol, dated the 28th May 1919.

*No. 298/2613 dated 18.6.1919 from the Superintendent of the Trigonometrical Survey, Dehra Dun.

J R Wilson Capt.

for First Assistant Resident.

R. O. 178 (a).—R. P. B.—4-1919.—1,000.

95

Letter No. 89c/2613, dated the 16th June 1919, from the Superintend-
-ent of Trigonometrical Survey, to the First Assistant to the
Resident in Mysore, Bangalore.

****

Acknowledges his No. 4575, of 4th June 1919, and accords sanction to the expenditure of Rs 4/- for repairs to G.T. Survey Station No. 2962, Dindenane M.S.

****

C O P Y

R E G I S T R A R

Resident's Office.

I.S.

G.R.S. VI-71]

SUBJECT.....

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Diary No. of letter replied to.....

General and Revenue Secretariat

(·)

, *the* 191 .

Date of issue 4/7/19

Signed by

May this be

i Printed?

ii treated as a standing order?

iii published in the Gazette English part?

iv translated?

v placed at the disposal of the press?

vi published in the Gazette Kannada part?

Section

File No.

Serial No

Proceedings of the Government of His Highness the Maharaja of Mysore.

Read.—

Correspondence ending with Cellar No P.R. 169 Rev (18-19) of 21-5-19 ~~from~~ from the Dy Comr Shimoga Dist, forwarding a report on the condition of G.T.S. station No 298 in the Sagar Taluk.

Order Thereon:—No.

R. Order No 6190-1 for repairs of the station roof &c

over.

above also cost
by Rs 4/- is sanctioned.

30/6/79
for Chief Secy

To
The Dy Comr, Shimoga
The Comptroller.

List of enclosures.

Copied by

Examined by